2007-2008

Rollamo

UNIVERSITY OF MISSOURI-ROLLA
050-104778634

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events

By Michelle Brosnahan

Laughing it up with SUB comedians

The Student Union Board puts on many events for the UMR students each year. This year on November 7th two well known female comedians were showcased. The first, Kristin Key, is famous for starring on NBC's Last Comic Standing, and has acquired the title "The Preacher's Kid Gone Wild." The second comedian, Jen Kober is the creator of the internet show, soon to be TV show, "Big Dish." The act started with Key's crass sense of humor, bashing everything from religion to alcoholism. A large portion of her act was focused on a story of a hermaphrodite and the hilarity of her ignorance on the subject. She also gave a musical performance and while strumming her guitar she sang stories of ST. Patrick's Day and bowel movements. Kober, who was the second act, used the audience as the material for her jokes. She let the crowd know exactly how she felt about skinny women and annoying people. Her jokes focused on the craving of food and the results of eating a lot. At the end both Kober and Key preformed a sing along with Key playing guitar and Jen improvising the lyrics.

"The Preacher's Kid Gone Wild" got lots of laughs from students at Rolla.

SUB also hosted a male comedian. On October 24, Lee Camp entertained students with his humor in the St. Pat's Ballroom. He had a very different style from the women entertainers, but was just as funny. To those that attended the show ended all too soon, but offered a nice alternative to studying for classes.

Jen Krober made jokes about large people vs. skinny people.

Kristen Key and Jen Kober start a sing-along.

Lee Camp brought a different perspective to the SUB Fall Comedy series

Perfect 10 improv lives up to their name.

Mitch Niehoff and Jacob Sherry entertain audiences during a SUB event.

This is one of the group's games involving "Good cop/Bad cop".

Rowdy, ridiculous, bizarre, dry, cheap, sophisticated, tasteless. These are just some of the terms you could associate with the unique brand of entertainment produced by the Missouri University of Science & Technology's Perfect 10 Improvisation Club, or just Perfect 10 for short. The games are various, the humor is random, the performers are quirky, the yuks are plentiful, and the audiences are always left in stitches.

Perfect 10 is a student group on campus, with affiliation to the Theater Department, that specializes in the building and performance of the improvisational skills of its members. Anyone is welcome to join in on practices, regardless of skill or experience in performing. While providing a healthy means of relieving the stress and pressures of courses by having some wholesome, good old-fashioned fun, members also strengthen their abilities to adapt to the unexpected, think on their toes, find ways to make light of any situation (therefore causing it to be less intimidating), and even accepting situations that don't turn out how they plan - all qualities that, although overlooked by most, can prove rather useful in many real life situations such as interviews.

When performing the members of Perfect 10 have an extensive list of games, including Famous Proverb, Good Cop/Bad Cop, The Dating Game, Party Quirks, Contraband, Freeze, 1-to-4 and 4-to-1, Press Conference, Slideshow, and 1950s Instructional Video. Each game has a specific but intentionally general guidelines so as to leave the performers with plenty of room to develop and interpret as they choose. Perfect 10 also incorporates audience participation by requesting suggestions for the games that require set-ups or assignments, such as 1950s Instructional Video, which requires a task (preferably outlandish) for the narrator to teach the students about, and in games such as Freeze (which starts with two performers portraying a scene until someone shouts "Freeze!" replaces one of them, and starts a new scene - a popular show closer), the audience is often allowed to be a part of the performance as well.

Perfect 10 has been around for several semesters but gained even more exposure with students this when after forming a partial affiliation with SUB, who sets up shows for them as well as their other events, further strengthening their slogan "We do the fun stuff."

Andrew Blair, Travis Stansell, Wes Chappell, Michael Herzberg and Kelly Hunter entertain a ZTA aundience.

Girls may be underepresented as a whole at Rolla, but Kelly Hunter shows that they play their fair share.

Alpha Phi Alpha Black and Gold Pageant

Every year the Epsilon Psi Chapter of the Alpha Phi Alpha Fraternity hosts the Black and Gold Scholarship ball and Neophyte Step Show. This year on October 20, 2007, six girls were contestants in the pageant. Angela Bost, Jace' Karmon Heard, Danielle Martin, Margaret Meyer, Shontay Toran, and Karen Tsoka showed what they were made of in the Business wear, casual wear, creative art and talent, and formal wear categories of the pageant. Greetings were done by the pageant chair, Chris Campbell before the Master and Mistress of Ceremonies, Marcus Stevenson and Naomi McCall introduced the contestants. In between Phases the crowd was entertained with poetry read by John Bobby Ervin, performances by Alex Baker and "opera" Ollie as well as by Loyal House. There were also several items auctioned off from various vendors around town. After that Phase I began with the girls showing their business wear, from suits and army gear to lab coats the girls showed their various future plans. After another short raffle Phase II began where the girls showed their unique sense of fashion in the Casual Wear portion of the program. Alex Baker a.k.a. "The Main Event" got the crowd moving with his performance before Phase III, the creative art and talent portion of the show began. The girls demonstrated their different talents with some dancing, some playing the guitar, reading poetry, or singing. In the break between Phase III and Phase IV "Opera" Ollie performed for the crowd, and then the formal wear began. The girls came out in their beautiful outfits and had a short interview where they were asked probing questions. All the girls answered very gracefully and intelligently. After the girls left the stage a step show began and a performance by the newest members of Alpha Phi Alpha. Next was a performance by Loyal House. Next the crowning of the new Miss Epsilon Psi began. The 2nd runner up~ Miss Black~ was Jace' Karmon Heard. The 1st runner up - Miss Gold~ was Danielle Martin. To crown Miss Epsilon Psi last years queen, Crystal Jackson, came down to pass her crown on. The 2007 Miss Epsilon Psi was Shontay Toran. This concluded a fun night of music and talent as the Epsilon Psi chapter president Nickolas McFowland made his closing remarks.

Sunnie Hughes brought her friends along to see the show.

Naomi McCall and Angela Boost are excited for the show to start.

All six contestants gather together for a picture.

President of the Epsilon Pi chapter poses with the Mistress of Ceremonies Naomi McCall

Jace' Karmon Heard dances for her pre-formance.

Shontay Toran won Miss Epsilon Pi 2007.

Guests enjoyed a delicious dinner before the night's events.

The guys of Alpha Phi Alpha showed what they were made of during their portion of the show.

Margaret Meyer jams out on the Guitar Hero guitar.

homecoming 2007

This year's Homecoming activities were held on October 19th and 20th. There were several activities going on including a showing of house displays at several of the greek houses, departmental displays, a showcasing of several local artists' work in the Arts Rolla! Display. On Friday afternoon there were several luncheons at different departments and the Havener center. This year's theme was Oktoberfest and the activities and foods were designed accordingly. The speakers even got into the spirit with a course on home-brewing by Fred Ekstam of the English and Tech Communications department.

On Friday there was a "Roll out the Barrel" beer and soda garden with music by a bluegrass band, games provided by the Alumni Association, and several activities going on at the Havener Center. Friday night there was a fireworks display put on by UMR students.

On Saturday the miners came out with an impressive win over Central State. Steve Watson had 5 touchdown passes, three of which were to Ashton Gronewold, and Jerome Miller ran a career record 137 yards to help the team come out with a 44-28 win. During halftime there was the presentation of the Homecoming Candidates. The Queen candidates were: Sophomore Jen Bower, Sophomore Morgan Goldamer, Senior Beth Groenke, Senior Erin Hayden, Sophomore Crystal Jackson, Senior Kelly McCoy, Freshman Margaret Meyer, Senior Dianna Meyer, Junior Suzi Schroer, Senior Heather Siscel, and Senior Chelsea Ware. The King Candidates were: Junior Trevor Bollman, Junior Patrick Courtney, Senior Will Kirby, Junior Craig Richardson, Junior Andrew Ronchetto, Junior Daniel Ryan,, Senior Jeremy Schueler, Senior Devin Simms, Junior Ryan Stringer, and Senior Kiley Summers. These students went through a series of interviews throughout the week and the student body voted on them. During halftime Senior Beth Groenke, a senior in interdisciplinary engineering, and Will Kirby, a senior in architectural engineering were elected King and Queen, and were both nominated by Pi Kappa Alpha.

Brittany Harrington shows her spirit holding up one of Student Council's foam fingers.

After the game there was an awards banquet for the Alumni Association. There were 19 people honored with awards including: Wayne Harvey, a Civil Engineer from the class of '69, Steve Mueller, a Metallurgical Engineer from the class of '69, Theodore Ruppert, a Petroleum Engineer from the class of '52, and Kevin Skibiski, a Civil Engineer from the class of '75 all received the Alumni Achievement Award.

The Robert V Wolf Alumni Service Award went to: Doug Hughes, an Electrical Engineer from the class of '69, Robert Riess, a Civil Engineer from the class of '79, Joan Woodord, Mathematics major from the class of '73, and James Party, a Geological Engineer and Geophysics from the class of '73.

The Alumni Merit Award was presented to: James Foil, a Civil Engineer from the class of '74, Vernon Lawson, an Electrical Engineer from the class of '48, John Vovitt, a Computer Science major from the class of '70, and Geoffrey Steinhart an Engineering Management major from the class of '79.

The Goldminers take time for a quick pose before the game.

The last awards given were the Outstanding Student Advisor Award which was given to: Dr. Badrul Chowdhury, a professor of Electrical and Computer Engineering, Dr. Ceasar Mendoza, an associate professor of Civil, Architectural, and Environmental Engineering, Dr. F. Scott Miller, an assistant professor of Materials Science and Engineering and Director of Advanced Materials Characterization Laboratory, and Mike Nelson, an assistant professor of Psychology.

All in all Homecoming went very well, and everyonel seemed to have a great time.

To the Right: Some fans really got into the festivities. These girls are showing their support for the world to see.

The Homecoming canidates helped serve food for the Alumni Asasociation.

Seniors Beth Gronke and Will Kirby were named 2007 Homecoming Queen and King.

Some yard displays really got into the theme. This year's Homecoming theme was Oktoberfest.

Joe Miner and the UMR Cheerleaders are pumped up for the game.

All the Homecoming canidates get together for a picture. They participated in several activities together throughout the week.

The TKE house worked hard on their yard display

Dr. Hall proctors the math competition in the Havener Atrium.

India Association Presents Diwali Night

Diwali is a huge festival in India. The religions of Hindu, Sikh, Jain, and Buddism all celebrate the "Festival of Lights." The celebration is to symbolize the triumph of good over evil and the lamps are lit to show the celebration and hope of mankind.Diwali started as a mythological story and is associated with the story of evil being destroyed by the God Vishnu, as well as the story dedicated to the Goddess Kali and to Lakshmi, the Goddess of Wealth. In Janism the celebration is known as Mahavira Nirvani and is in honor of the attainment of Moksa by Lord Mahavira. Every year people decorate their offices and homes with diya, a light that is colorful.

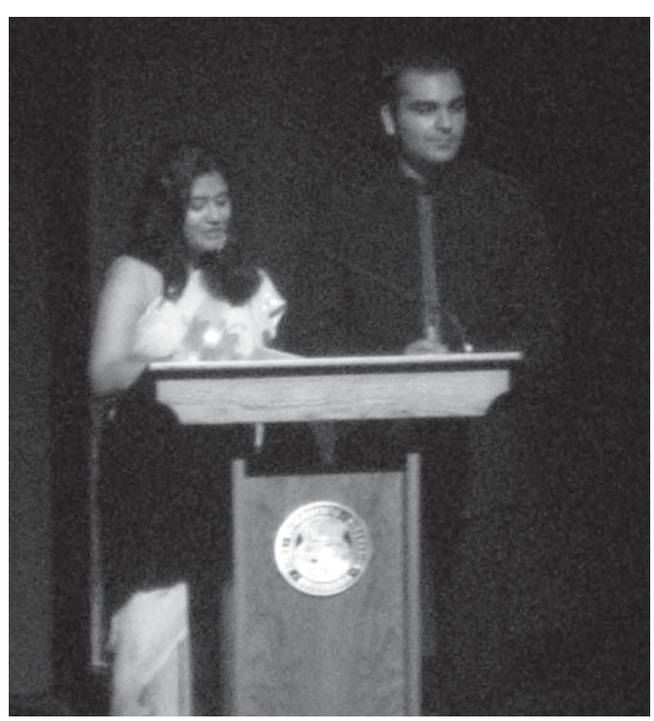
This year Diwali Night was put on by the India Association where it was celebrated at UMR on November 11, 2007. The show started at 5:00 pm. It started with an introduction and then went on with several cultural dances with costumes. There was dancing done by the children of faculty members, a carnatic musical song, some contemporary dances portraying a love story as well as one showing the current trends in India dancing, an Indian Folk Dance called Gondhal, a musical performance with the Gottam and the violin, a Garba dance which originated from Gujarat and done during this festival, a South Indian Folk Dance, a Semi-Classical Dance, a Fashion Show, and the Grand Finale.

The dances involved traditional costumes as well as a few contemporary designs. The Fashion Show showed a collection of modern bridal wear and contemporary dress clothes. The Grand Finale included a patriotic slide show featuring several prominent people from India, a few slides of the wildlife in India, and several other beautiful scenes. After the show there were fireworks and a dinner featuring traditional Indian food.

The India Association put on a great show as always, and really earned their award as most improved student organization.

A lot of hard work and preparation went into making Diwali Night a huge success.

The latest trends and bridal wear were portrayed for the audience in a live fashion show.

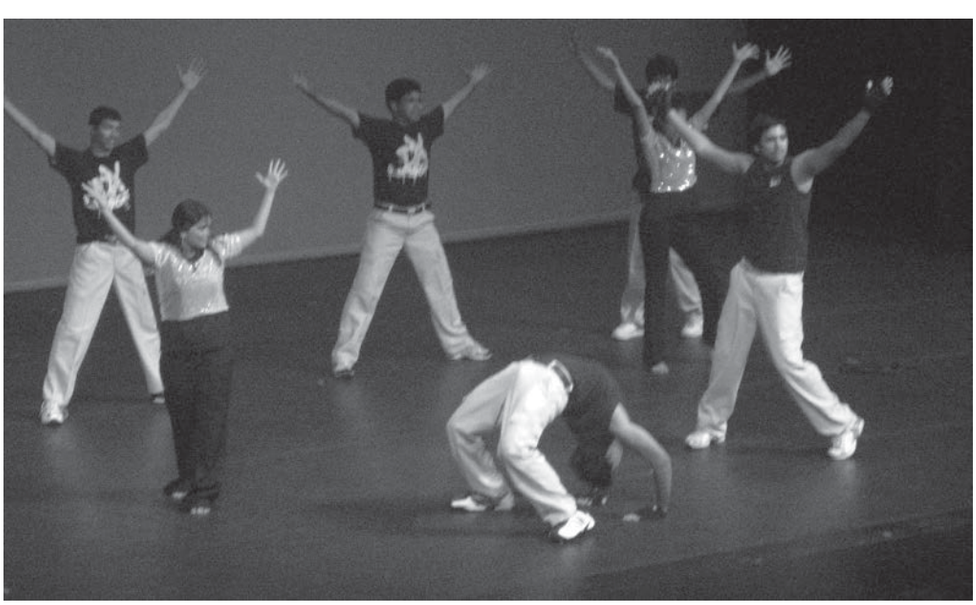


The Host and Hostess kept the crowd informed all night about the history behind the preformances.

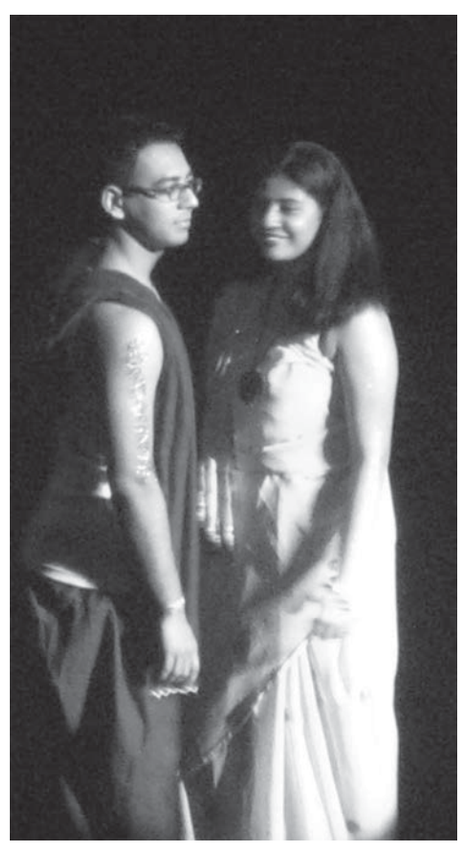
Many of the faculty's children performed in the show proving that kids can dance too!

Many of the dances preformed were based off of traditional dances that were used to tell stories.

This tiro performed a beautiful dance in authentic costumes.



Many members of the India Association particpated in the contemparary dance segment of the show.

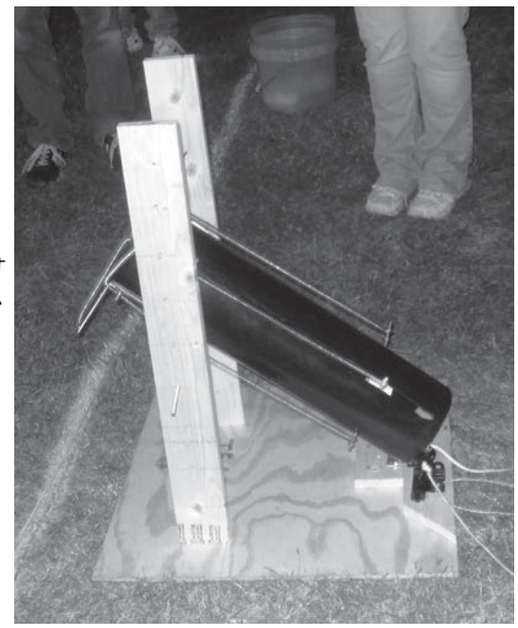


The fashion show was a large segment of Diwali Night and a favorite of many.

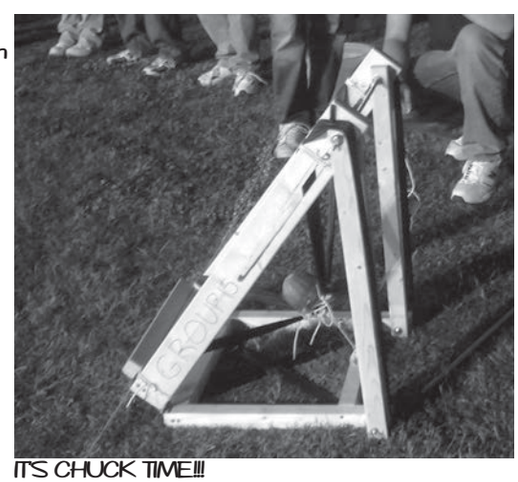
Pumpkin Chucker Competition

Three, two, one! Thwack! Another pumpkin gets obliterated in an aerial vegetable onslaught rained down by the students of the Residential College class ENGR 111: Experiential Design. In this class, teams of students design and build machines to compete against each other in a given competition. For the fall semester, each team had to construct a machine that, among other constraints, will launch small pumpkins while staying inside a 2'x2'x3' space. Roughly twenty teams made their own version of what they thought would perform the best. Some went with a traditional trebuchet or a simple catapult, others constructed simple and effective slingshot-type launchers. Some teams, however, decided that the norm was too, well, normal. Among the "oddball" devices was a homemade compound bow made with surgical tubing and a one man team built a launcher built completely out of cardboard and duct tape that launched it's pumpkin by simply falling over! Possibly the most over the top and overbuilt contraption, however, was a modern rendition of an ancient siege weapon: the ballista. Rather than 2x4's and screws, this team used welded steel tubing. Though it didn't do well in the competition, the team still had a great time.

A few weeks later, the awards ceremony was held where The winning team in the distance contest used a simple 2x4 wood base and made a sling-shot style launcher using rubber exercise bands and were able to launch a pumpkin over 150 feet! Dr. Hirtz, the professor for Experiential Design, said that he thought the project was a big success and that this was one of the best he has done with the class.



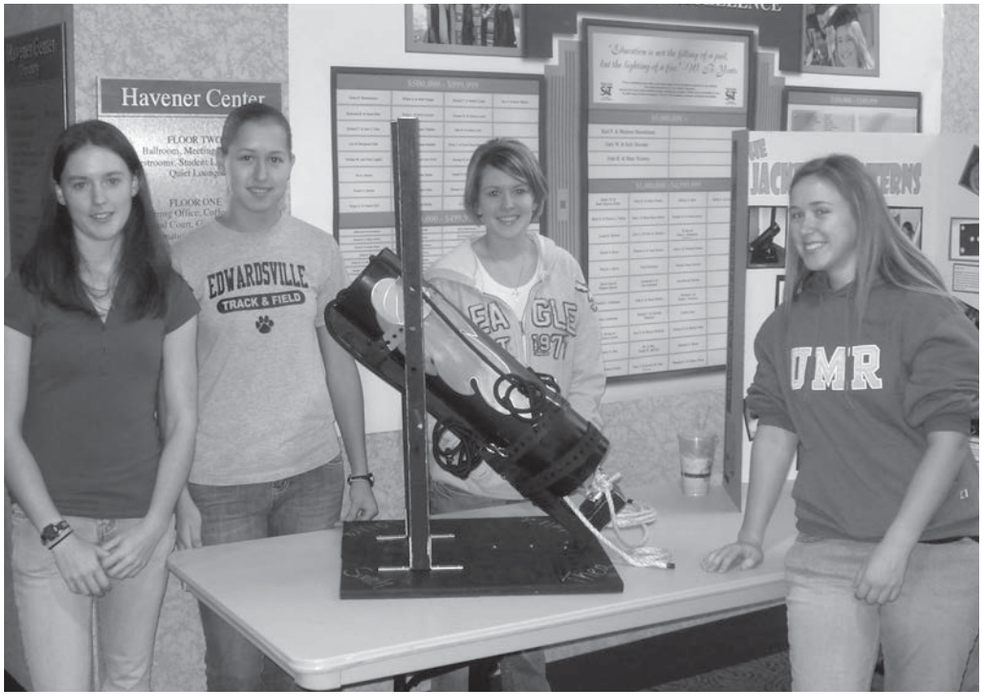
Both these chuckers (above and below) were used in the competition.



IT'S CHUCK TIME!!!

Getting ready for the competition students checked their appartuses before the launch.

Students came up with some very original designs.



These girls showed that engineering isn't just for guys!

Improving the Rolla ratio, there were several female design teams.

Students had to present their chuckers before they got the chance to compete.

Let the games begin..... Greek Week 2007

Greek Week is an annual celebration where all the greek houses on campus come together to participate in several competitions, games, and social events. From opening games on early Saturday morning, to the toga party, to closing games the houses fight to be number one and then chill out together at that night's social event. There was the annual bonfire, Greek games, Idi-Odysseys, a hypnotist, greek socials, and the service opportunities. Every year the Panhellinic Council puts on a penny war and of course the Blood Drive. Each house gets points for participating in the events throughout the week.

Sigma Pi made a train for their Greek Week float.

The Games this year included Ultimate Frisbee, Tug-of-War, Jousting, Washers, Chariot Races, Sumo Wrestling, Volleyball, Soccer, an obstical course, and other physical activities. The Idi-Odysseys included a hot dog eating contest, an egg toss, quarters, a wheel-barrel race with drunk goggles that make a person see as if they were drunk,the judging of the banners and floats, and the gifts to the godz and presentation of the queens.

A few memebers of Kappa Delta get together at the bonfire for a picture.

Most houses also make a float and a banner to be judged after Idi-Odysseys, as well as electing a person to represent them for the Queen Competition. The PanHellenic Council and Interfraternity Council elect the godz and goddessez to judge the events. This year's events included a Risk Management speaker, to speak about various greek issues, and a hypnotist, both of which had a good turn out. In conclusion of greek week there were the closing games. The winners this year were the sorority Chi Omega and the fraternity Pi Kappa Alpha.

Each Greek house had a bucket for penny wars.

Some people fell short of their goals during the events, but still managed to have a good time.

The boys of Pi Kappa Phi chill out before their events.

The girls from Chi Omega try to stay warm.

Zach AB and Elliot show that the Greek Games aren't just about competing.

Sig Tau shows the other greeks how to have fun.

Ultimate Frisbee was a serious competition during the opening games.

The Zeta Girls enjoyed the bonfire with their sisters.

Tim Quin looks for a teamate to pass to during Ultimate Frisbee. __

Ready to play, members of Beta Sig get on the volleyball court.

Man's best friend came out to support his house as well.

Pi Kappa Alpha was well represented. at the games.

Many members of the greek society enjoyed the hyptnotist.

Caleb Bredlow provided some tunes to people on the far fields.

Greeks Live it Up During Greek Week

Megan Weston stood before the judges during the Follies.

The ZTA girls try to win the Tug-o-War.

Erin Hayden showed what she was made of to the greek judges.

Shaun Honeycutt cleared a piece of land for himself at the greek games.

Lamda Chi Alpha enjoyed showing off their float.

Sig Tau worked hard to place in the Chariot Race.

IFC Baby Reps had to earn their sleep during Greek Week.

Some people wanted to win at all costs. The men of PI Kiappa Phi worked hard at the tug-of-war.

Staci Adams and Danielle Warchol show off their togas. Many of the greeks participated in toga night.

Non-alcholic quarters was an event at the Greek Week Follies.

These girls from various sorority houses were convinced they were muscle men.

A much more feminene showing as the girls prepare for the queen contest.

Sumo Wrestling was a new event in Greek Week this year.

Members of Chi Omega dressed according to their theme in order to show thier float.

100th Annual St. Pat's Celebration.... The Best Ever!

Time flies when you're having fun. It certainly did for St. Pat's. This year was the centennial... 100 years of celebrating the Patron Saint of Engineers. Not that anyone in Rolla could miss it, what with the St. Pat's reps selling merchandise from the beginning of the year and chanting on the puck to the people working on cudgels and shillelaghs before biting the heads off of snakes.

100 years and still going strong. Missouri S &T Best Ever St. Pat's!

St. Pat's is probably the most anticipated holiday in this town, more than fall recess or spring break combined. It is the wildest time of the year, with the most fun, most friends, and most memories. Everyone gets a chance to participate in some form or another, from follies and gonzo games to ResLife's Alts, or just kicking back and enjoying not having school.

One of the more serious traditions is the St. Pat's Coronation, which takes place in Leech Theatre. Master of Ceremonies, Sir Lance Haynes opened the ceremony with a speech about the history and tradition included. Then came the arrival of the court. This year's St. Pat was Paul Voss, and his court included Master Guards Jared Harrison and Daniel Ryan; Guards Jeremiah Mohan, Kiernan Shea, Elliot Giles and Douglass Hunsiker. The Herald was Adam King; the Queens Pages were Brooke Gillman and Molly Holtrup. The 2007 Queen, Jessica Mueller and 2008 Honorary St. Pat Sir Robert "Fitz" Fitzsimmons followed behind. Sir Fitzsimmons was inaugurated and joined Voss and Mueller at the three thrones on the stage. The arrival of the Maiden Court followed and Steven Dubleman sang the national anthem of both the USA and Ireland. Then the Honorary Student Knights fought with the guards before going to kiss the Blarney Stone and be knighted by St. Pat. The Queens came next. This year the Queen of Love and Beauty was Carmen Vogt, the Princess of Peace and Happiness was Brittany Hill, the Countess of Chastity and Virtue was Christina Ray, The Duchess of Desire and Ecstasy was Brianna Force, and the Lady of Honor and Devotion was Brianne Blue. The ceremony went very well, as did the re-enactment.

All ages enjoyed the St. Patrick's Celebration parade.

On a lighter side, this year's Follies and Gonzo Games held the attention of students during the week of St. Pat's. The parade on Saturday featured many floats that organizations and businesses had worked hard on. The concert rocked, as 311 and Story of the Year came to Rolla. It was the Best Ever, well until next year anyway.

St. Pat's Celebrations start early in life

Special rules were made during Pat's.

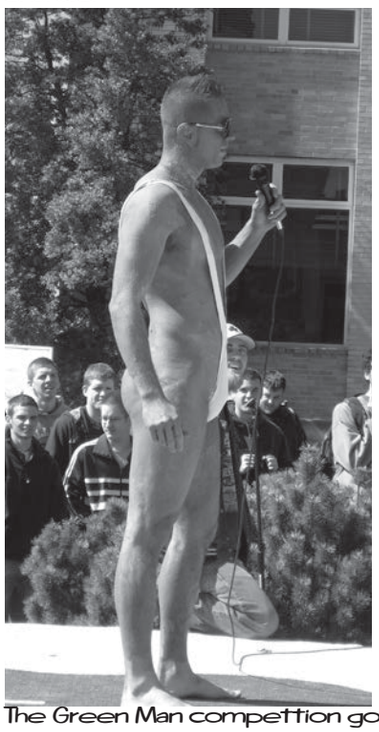
Marc Brosnahan showed off his St. Pats Battle scars.

Lots of people dressed up their pets for Pat's.

What makes the grass grow green? Snake Invasion brought out many people to help rid UMR of all the snakes.

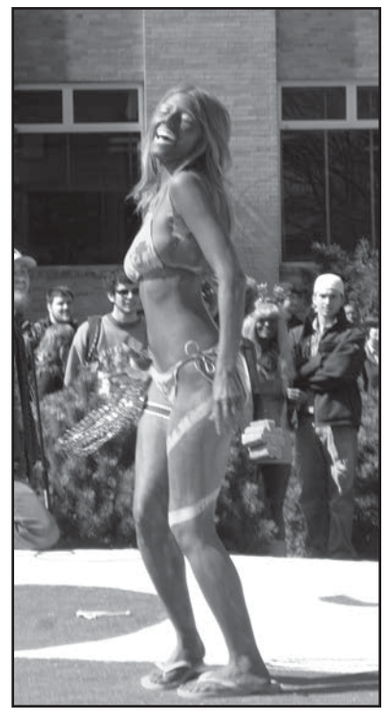
Erin Clark shows off her shaleighle after Snake Invasion.

Biting the heads off of the snakes wasn't an event reserved for the boys.



The Green Man competition got pretty interesting as people tried new outfits to win.

St. Pat's wouldn't be the same without the St. Pat's reps selling shirts to all the people walking by the library and follies, and everywhere in Rolla.



Kappa Delta member Ilia Muschler showed off how green she was.

ZTA girls Lindsey Rich and Lindsey Jateff try to get the most garters for the follies

These girls were in the running for having the most St. Pat's sweatshirts.

When the gong was rang twice you better be off the puck!!

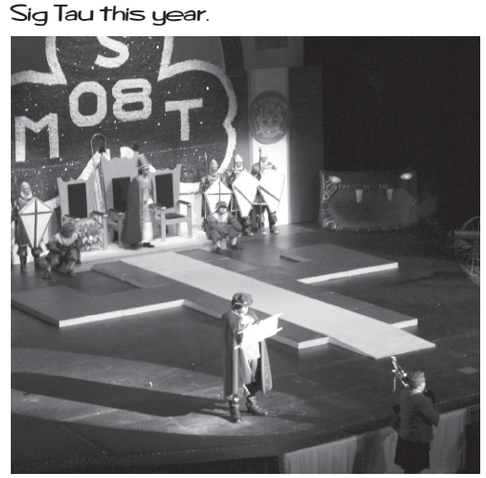
100th Annual St. Pat's 2008

St. Pat was brought in for the re-enactment.

Re-enactment went well this year.

Paul Voss was St. Patrick this year, and stood in front of Chancellor Carney.

The Largest Kudgel was made by Sig Tau this year.



The more formal side of Pat's included the knighting of new St. Pat's Knights

Past and present St. Pat's reps come together to celebrate.

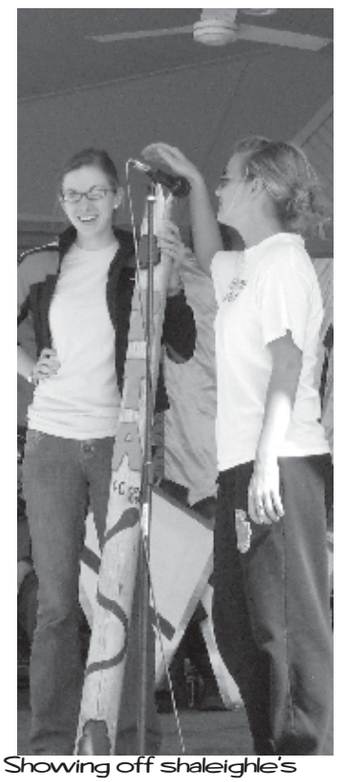
St. Pat and the guards come together for a picture.

The St. Pat's Alum Dinner was another success.

The Chancellor took time to enjoy St. Pat's with the students.

St. Patrick looks down on the court.

The St. Pat's re-enactment crew all gathered at the puc after a great day.



Showing off shaleighle's was only part of the celebration.

The St. Pat's court gathered in Leech theatre.

Several people were knighted for St. Pat's 08.

Happy St. Pat's!

Nicole Podhorsky and Kristin Imm take some time to smile for the camera.

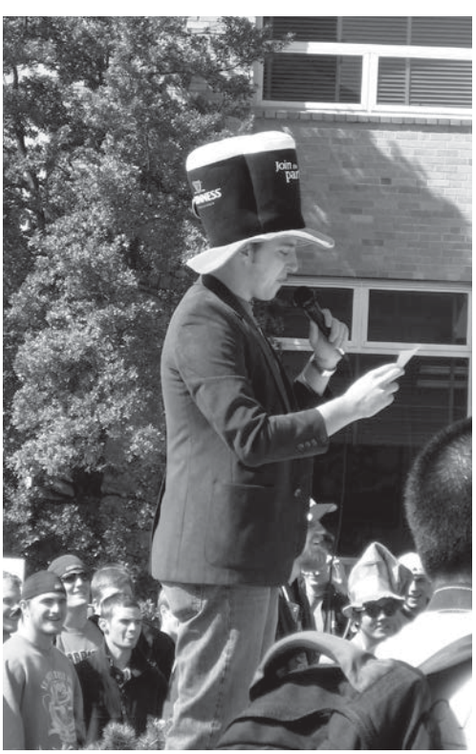
AJ Rao waves from the top of a truck during the parade.

Ian Gunther shows off his pretty hat while celebrating.

Several people got up during follies to explain why this was the best St. Pat's ever.

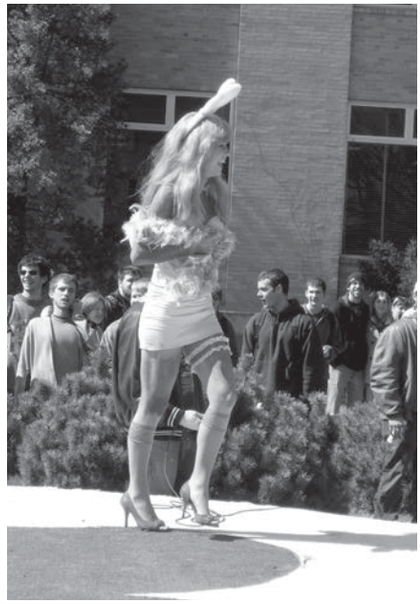
Brianne Blue and the other queens of the St. Pat's court gathered on the float for the parade.

Kappa Delta's Christinia Ells gets on the puck for her turn to show her crazy beard.



A favorite hang out during Pat's, the Grotto is as much a part of the celebrations as anything.

Many people came out to the puck to watch the follies with friends.



The Green man contest brought about many strange characters.

Several High School bands played in the parade.

Story of the Year and Ballyhoo opened for 311 this year at the St. Pat's annual concert.

The crazy beard competition is one of the favorites at follies.

The parade had it's share of lepre~ cuans in attendance.

Shaun Honeycutt showed off his St. Pat's hat.

Blood Drive Give Life

Every year about 5 million Americans receive blood transfusions. These people include those involved in accidents, people getting organ transplants, undergoing surgery, receiving cancer treatments, and people with diseases affecting their blood, like sickle cell anemia. The blood they need is mostly donated blood from people who go to stand in line for however long it takes, answer very personal questions, and give a pint of their own blood. Every year Missouri S&T helps this cause by hosting several blood drives on campus. The Community Blood Center of the Ozarks gathers volunteers together and comes in from Springfield to take information, measure iron levels, and stick those who are qualified. They spend about three days in Rolla helping to save lives, because every pint given counts. For every pint of blood there is a possibility to save three lives, one with the red blood cells, one with the white blood cells, and one with the plasma. All the blood taken at the Missouri S&T drives stays in Rolla. It goes to the Phelps County Regional Medical Center.

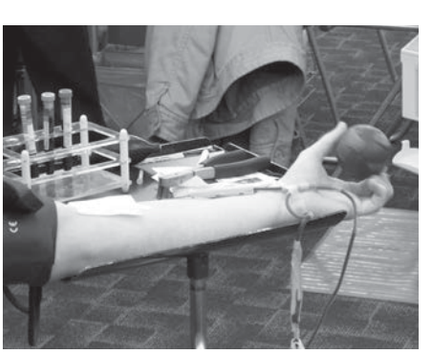
Blood donors help save 3 lives for every pint they donate.

Giving blood is not without its perks though. There is the benefit of all the free cookies, snacks, and drinks you can consume, the friendly banter of the volunteers, the "I gave stickers" and the awesome arm band-aid that you shouldn't remove for an hour. Also there is free cholesterol testing, and you get a card saying what blood type you are. If you give lots of blood throughout the year you can earn your gallon pin, and then start working for your 5 gallon pin. Then, of course, there is the free T-shirt with that blood drives theme on it. The T-shirts continue to improve with each blood drive held here.

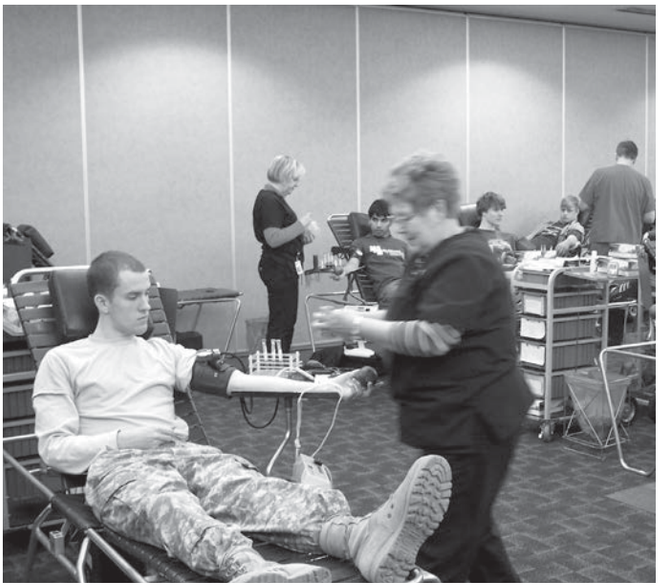
Most of the blood drives are 3 day events and are held at T.J. Hall, the Gale-Bullman Multipurpose Building, and Havener Center. There are 4-5 drives a year hosted from a variety of organizations from the St. Pat's committee and various greek houses to Scrubs and Helix. For more information watch for the Student E-Connection, flyers on campus, or visit cbco.org. Give Blood, Give Life.

With so many people coming to donate a lot of times donors had to wait a few minutes.

Many people from Springfeild travel with the Community Blood Center to the donation sites.



Give Blood Give Life.



Nurses talked each donor through the process before they drew blood.

Lots of donors had been through the routine before.

Blood drive doners all raise their arms to show where they gave blood.

The blood drive takes a lot of people who have to stay organized to run the entire drive.

Several donors had friends come and comfort them while they donated.

International Students Day

On Sunday the 9th of March the international students' club hosted the 25th annual International students day (ISD). Devang Dasani was this year's coordinator for the event. The International students hosted a cultural exhibition in the morning followed by a cultural feast for lunch and lastly a cultural show. ISD has been highly successful in past years drawing not only hundreds of UMR students but also Rolla citizens and professors. During the exhibition there were tables from India, China, Latin America and many others. The booths were set up in the atrium and down the hall. There were many people excited to learn about different cultures seeing pictures, money, and artifacts from different countries. While the booths were up an Irish band was in the background.

Starting at noon volunteers from the different countries served a feast that multi-cultural cooks had prepared to see who the best chef was. The first place dish was Pav Bhaji (an Indian fast food dish), second place was the Italian dessert tiramisu, and third place was the Mango Milkshake. There were many other different dishes there from the Kabsa (a Saudi Arabian chicken dish) to Pisang Goreng (Malaysian Banana Fritters). The grand finale was the ISD cultural show. There were Chinese and Tibetan dances preformed, Malaysian dancers showing a variety of costumes and skill, Latin American Salsa dancing, The Saudi Stick Dance (which got the audience involved), and a Step Show by Alpha Phi Alpha. The fashion show followed shortly after to show off the attire of each countries homeland. There were also instrumental presentations with a Jordan guitar and an Indian violin. After that awards were given and the people began to disperse. It was another successful year for the International Students Club. ISD showed everyone that UMR was unique but united!

An Indian tune was played during the preformances.

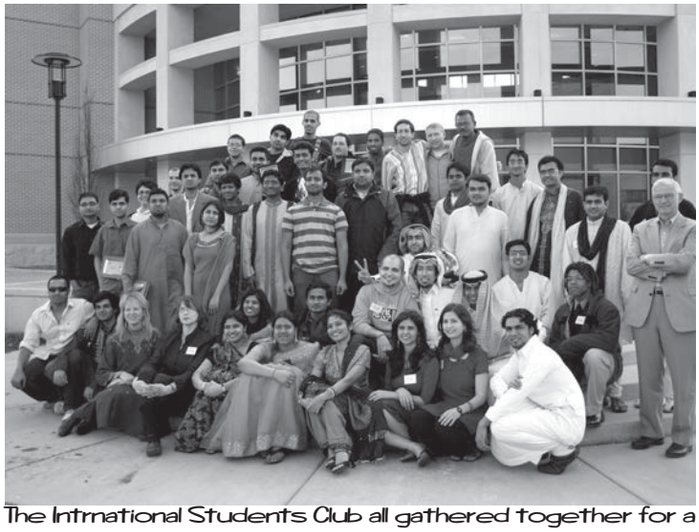
Dancers preformed with lots of energy for the day.

Many musical performances were put on for ISD.

Everyone appeared to have a good time throughout the day.

Many displays were prepared for the occasion.

Tables were prepared with items.

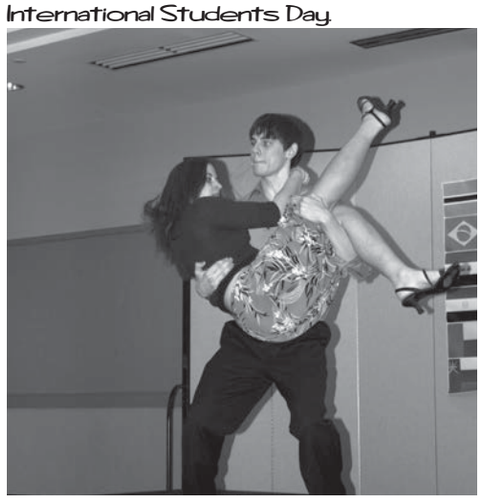


The Intrnational Students Club all gathered together for a picture.

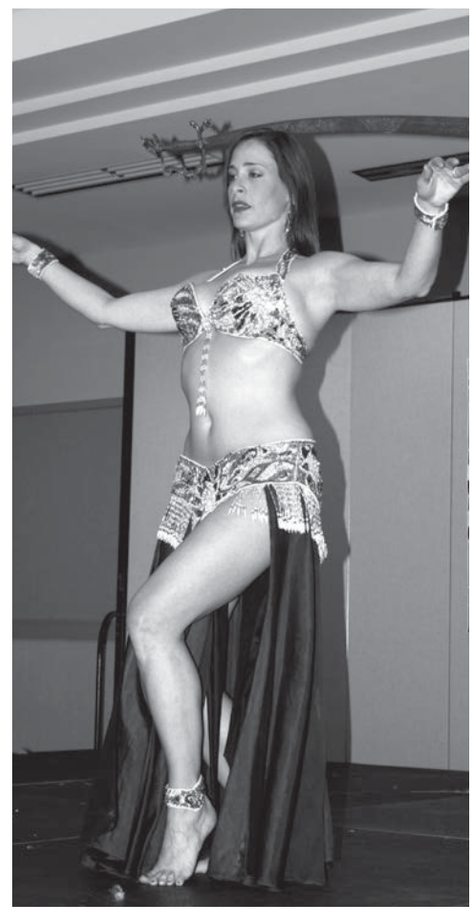
Many of the dancers preformed in traditonal garmets.

The Belly dancing portion of the show was a favorite with the crowd.

Alpha Phi Alpha did a step dance for International Students Day.



The Latin dancing was very exciting part of the day.



One of the many talented people, this belly dancer had lots of balance

There was a fashion show at the International Students Day.

A great deal of work went into putting on the show.

Celebrating the Year of the Rat with the Chinese Festival

On Sunday February 3rd, 2008 the Chinese Students & Scholars Association (CSSA) presented its New Years celebration ceremony in Leach Theater. 2008 marks the year of the Rat, the first sign in the Chinese zodiac, and although the ceremony faced tough competition against the Super Bowl for attendance, that didn't prevent a full turn-out of people who preferred to formally acknowledge the Chinese New Year as opposed to watching "overgrown men chase a ball around," as Jerry Tien, CSSA Advisor, joked in his opening address, which included a mellifluous photographic slideshow depicting the Chinese culture.

The ceremony then proceeded with 13 performances of various arts, all rooting in Asian culture - The Rolla High School Choir sang a Chinese song a cappella to a dance preformed by Lisa Ma, Rosa Huang, Avril Li, Joyce Chen, Kelly Ma, and Annie Gao. Feng Gao, accompanied by local pianist Kathy Mazzeo, performed a piece entitled "Dragon Lantern Dance" on violin. Later Annie Gao and Kelly Ma returned with Elizabeth Xing to perform the tantalizing Mulan Sword Dance. Dawning mask lion heads and matching body covers the Shaolin LoHan Pai Lion Dance Troupe performed the Lion's Dance, a piece leaving the audience so captivated in its portrayal of a man's tame over two wild beasts imagination easily suspended the fact they weren't actual lions. The Shaolin Black Dragon School put on a Black Dragon Kungfu Show, which ended with them braking wood blocks with a sledge hammer over one student's chest (before which they reminded members of the audience not to attempt themselves. Other performances included a Yo-Yo Dance, a solo Shaolin Kongfu Show performed by Wei Yan, a Chinese Opera performed by Jin Xu and Lisa Ma, a Tibetan Dance entitled "Tibetan Myster," a fashion show entitled "Dynasty Walk," the China Pop Chorus performing "Loving, One Family," an instrumental ensemble performing the piece "Butterfly Lover," and concluded with a performance by the Rolla Chinese Scholars Chorus of the Chinese New Years hymn, which appropriately contained the melody of "Auld Lang Syne."

The 2008 Chinese Spring Festival was a phenomenal success. Each act included its own mini lesson about Asian culture and history and was concluded with uproarious applause from the audience. Hosts Jin Xu, Ruzhen Qi, Xinwei Lan , and Hanzheng Wang did an excellent job.

A chinese buffet was offered after the show.

Many musical talents were displayed during the festival.

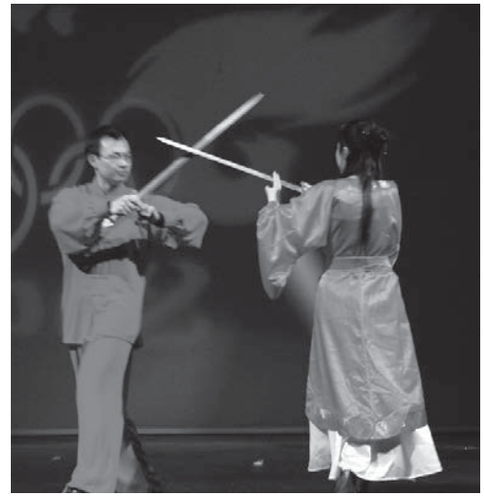
Jin Xu, Ruzhen Qi, Xinwei Lan and Hanzhen Wang were the hosts for the evening.

A very breathtaking perfromance was given at the beginning of the ceremony.

Showing speed and agility this Kung Fu demonstration was impressive.

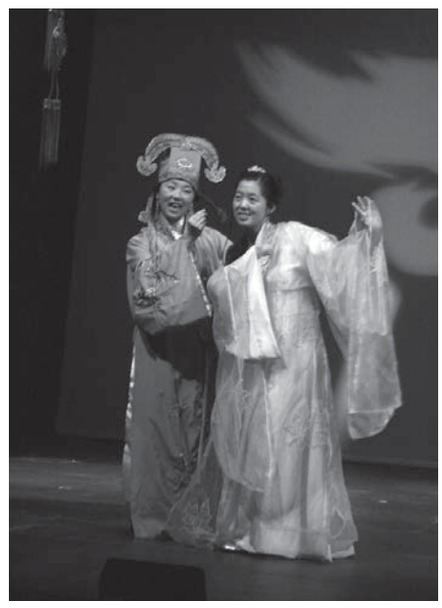
These dancers kept in time with the other performers for a nearly flawless show.

Many of the costumes in the performances were amazingly beautiful.



The Mulan sword dance was captivating the audience.

These dancers showed amazing grace and elegance in their performance.



These preformers did a great job staying in character.

The dragon dance is a very traditional performance.

The fans used in the dance added to the elegance of it all.

Several people gathered to sing the final song on stage.

KMNR has balls

Every year the student run radio station KMNR hosts the much anticipated Freaker's Ball in October and Glitter Ball in the spring. The Freaker's Ball is a Halloween Party with great music and a costume contest. Every year dozens of people show up in costume to rock the night away with the DJ's and staff of UMR's favorite radio station. This year the ball was held on November 2nd (a little after Halloween due to the day the holiday fell on) at the Miner Rec. Building. The bands that played were Superfun Yeah Yeah Rocketship, Jah Roots, and Thieves and Liars. The crew works hard to recruit bands they think the students will enjoy, and are rewarded with the success of the event and the fun they have judging the costumes. The costumes range from the mundane same-old Frankenstein's and Dracula's, to the strange with a set table, Super people, and cheese, to the funny with people dressed like pirates and things so original you have to ask what they are. Everyone always enjoys themselves as they listen to the band or DJ's, and take the night to dance with ghosts and ghouls.

Lenny Cole dressed up for Freaker's Ball.

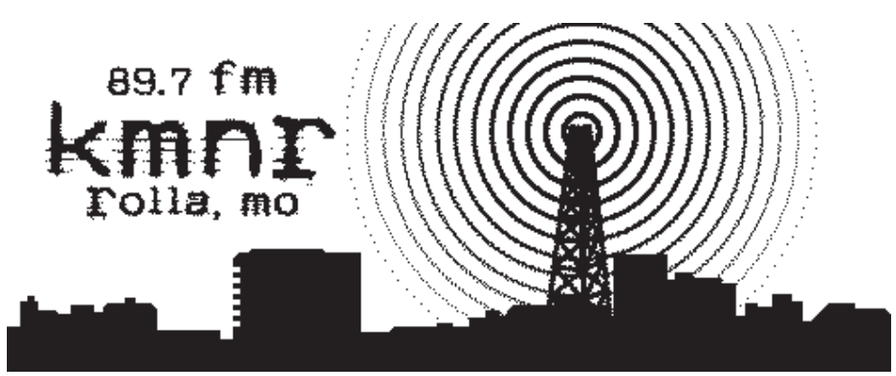
There were many participants in the costume contest.

Glitter Ball is a little less bizarre, as there is no costume contest. It is held every spring for the students to take a break and rock out with their friends. This year it was held on April 2, again at the Miner Rec. Building. The bands that played were Disturbing Lou, Tommy Andrews Band, and The Redwalls. Disturbing Lou is a band from St. Louis, and was very much a crowd pleaser at the Glitter Ball.

Superwoman was a crowd favorite.

If you missed this year's events you should be sure to come out next year. And remember to listen to KMNR...Where your mom loves to rock and where hip hop lives.

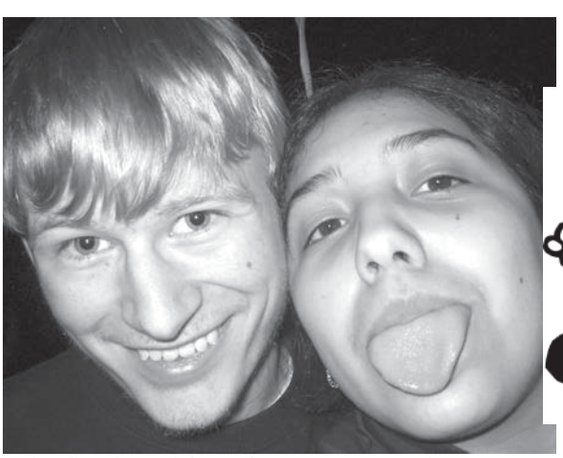
Rebecca Wentz and Chris Bales came as vampires.



The band rocked the ball for all in attendance.

These guys had a blast at Glitter Ball.

The members of KMNR put on the dances and did a great job with organizing everything.



John Boch and Amy Cerventes strike a pose for the camera.

Everybody seemed to be having a great time hanging out with their friends.

SUB... We do the fun stuff!

The first event that students go to as freshmen is normally an outdoor movie sponsored by SUB. The Student Union Board holds the fascination of those freshmen until they are grad students. From their comedy series, to their outdoor movies, to the annual Easter Egg Hunt and Poker Tournaments, SUB definitely does the fun stuff. They put on events with other organizations for Homecoming and Opening Week as well as putting on their own events.

Some of their events include the Block Party, Rolla Series of Poker, the annual Easter Egg Hunt, 3 on 3 basketball tournaments, various concerts and movie showings throughout the year as well as running the Outdoor Activity Rentals and SUB Light and Sound which provides equipment for all their own events and rents it out to other organizations. This year they added a coffee house series at Einstein's in Havener, with great artists playing their hearts out.

The Student Union Board is one of the largest organizations on campus, and one of the most beloved. They always have the best prizes to hand out at their events, including iPods, gift certificates, and apparel. They help to introduce new organizations (like the UMR BBQ club), and continue with the traditions the student s have grown to love, as well as constantly adding new ones. They bring in big name comedians and performers as well as lesser known ones.

If you are interested in joining SUB, or have questions about their events email sub@mst.edu.

Leyla Gardner helped put on many of the SUB events.

Jacob Sherry was a dealer at the Poker tournament.

Many people competed for the prizes at the Spades tournament.

Easter Eggs from the annual Easter Egg Hunt.

Hillbilly horseshoes were one of the games played when SUB helped introduce the BBQ club.

Everybody leaves a winner at the Spades tournament. These girls show that they were number one.

Winning the pot was the ultimate goal. Everyone had a great time during the poker tournament.

Lenny Cole studied his cards intently during the spades tournament.

Matt Bloom smiled after counting his chips during the Poker tournament.

Suzi Shroer gives a thumbs up as she switches tables at the Poker tournament.

Sports

Zachary Anderson-Boland

Women's Soccer

Senior Erin Rouse fighting for position.

Brooke Ryan redirects the ball with a well placed header.

Jaime Pierce gets ready to pass upfield.

Date	Opponent	Final Score
Fri., Aug. 24	Ashland	L, 1-3
Sun., Aug. 26	Missouri Western	W, 2-1
Sat., Sept. 1	Oakland City	W, 2-0
Sun., Sept. 2	Upper Iowa	W, 4-2
Sun., Sept. 9	Rockhurst	L, 1-2
Tue., Sept. 11	Drury	L, 0-1
Fri., Sept. 14	Wisconsin-Parkside	L, 0-1
Sun., Sept. 16	Lewis	L, 1-2
Fri., Sept. 21	Northern Kentucky	L, 2-3
Sun., Sept. 23	Bellarmine	T, 0-0 (2OT)
Sat., Sept. 29	Saginaw Valley State	L, 0-3
Fri., Oct. 5	Quincy	L, 0-3
Sun., Oct. 7	SIU Edwardsville	L, 1-2
Fri., Oct. 12	Saint Joseph's	W, 1-0
Sun., Oct. 14	Indianapolis	L, 1-4
Wed., Oct. 17	Missouri-St. Louis	W, 3-2
Fri., Oct. 19	Kentucky Wesleyan	L, 2-3
Sun., Oct. 21	Southern Indiana	L, 1-3
Fri., Oct. 26	Missouri Baptist	W, 2-0

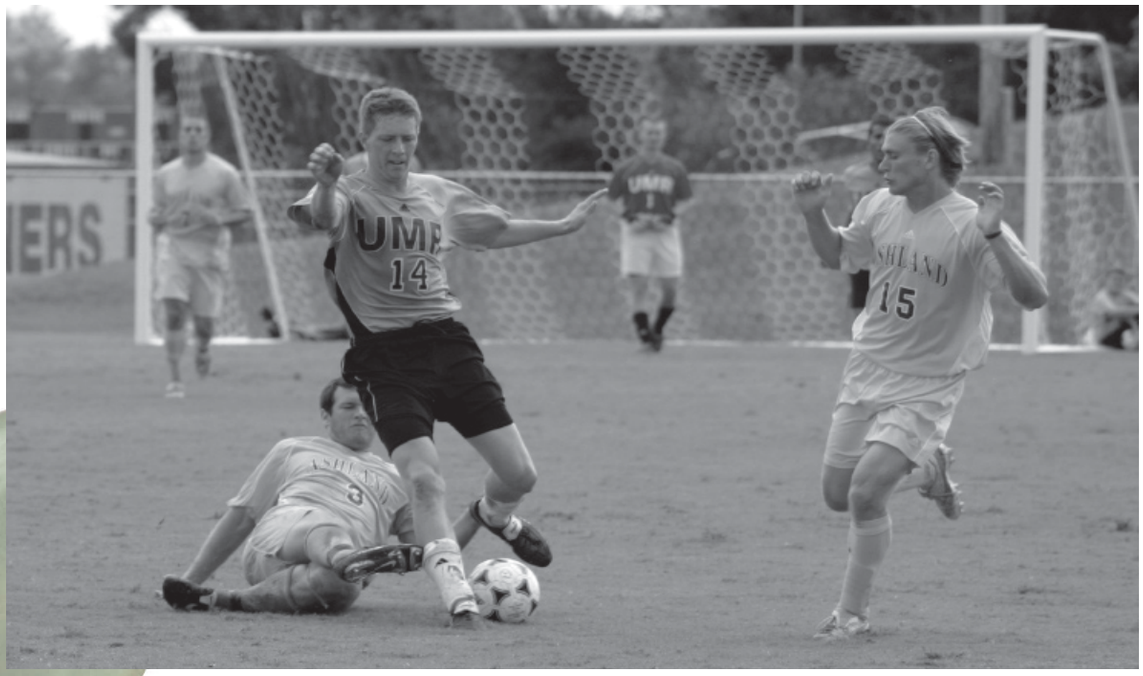
Morgan Lockowitz puts a move on her Missouri Western opponent.

Men's Soccer

Daniel Salzman leaps over his sliding opponent.

Date	Opponent	Final Score
Sat., Aug. 25	Ashland	W, 2-0
Sat., Sept. 1	Missouri Southern	W, 3-0
Sun., Sept. 2	Northeastern State	W, 1-0
Sun., Sept. 9	Rockhurst	L, 0-1
Tue., Sept. 11	Drury	L, 0-1
Fri., Sept. 14	Wisconsin-Parkside	L, 0-1 (2OT)
Sun., Sept. 16	Lewis	L, 1-2
Fri., Sept. 21	Northern Kentucky	L, 0-3
Sun., Sept. 23	Bellarmine	L, 0-1
Fri., Sept. 28	Christian Brothers	L, 0-1
Sun., Sept. 30	Truman State	T, 0-0 (2OT)
Fri., Oct. 5	Quincy	L, 1-2
Sun., Oct. 7	SIU Edwardsville	L, 1-2
Fri., Oct. 12	Saint Joseph's	W, 2-1 (2OT)
Sun., Oct. 14	Indianapolis	W, 2-1 (2OT)
Wed., Oct. 17	Missouri-St. Louis	W, 2-1 (2OT)
Fri., Oct. 19	Kentucky Wesleyan	W, 3-1
Sun., Oct. 21	Southern Indiana	L, 0-1

Rolla native Brandon Moore gets ready to steal the ball.



Andy Held battles to clear the ball.

Larry McNamara passes over misguided opponent.

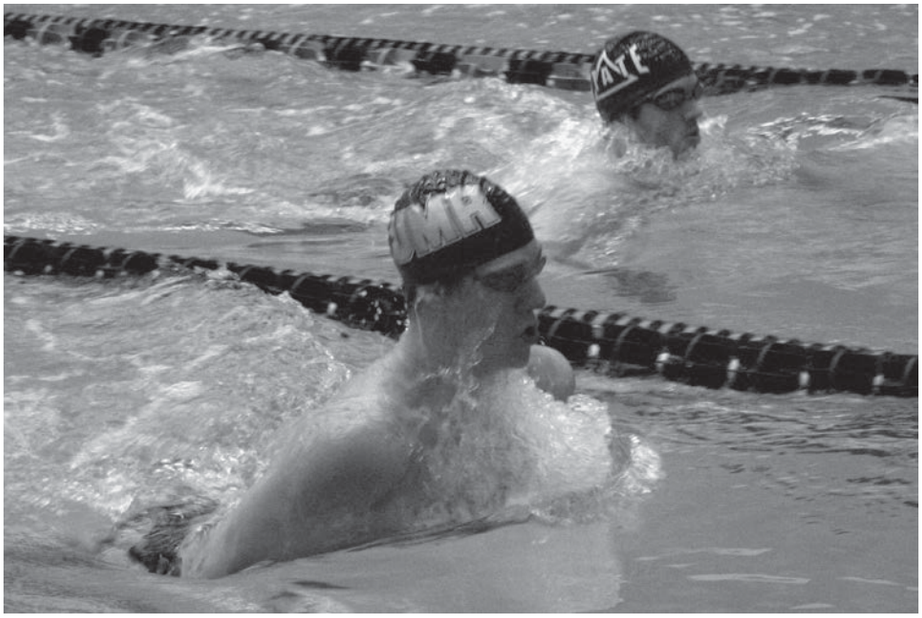
Nick Mentesana steps in to defend his goal.

Swimming

Date	Opponent	Results
Oct. 13	Show Me State Showdown	3rd
Oct. 19	Delta State	W, 124-71
Nov. 10	Drury	L, 90-140
Nov. 16-18	Western Kentucky Invitational	2nd
Nov. 30-Dec 1	Ark.-Little Rock Invitational	1st
Jan. 8	University of the Pacific	L, 21-33
Jan. 18-19	Washington University Invitational	1st
Fri., Jan. 25	Truman State	W, 133-72
Wed., Feb. 13-16	New South Championships	1st

Missouri S&T Swimmers: 2007-08 NSISC Champions

Zlatan Hamzic pulls ahead in the breaststroke



Team gets together after meet to review individual performances.

Zach Lemons surfaces in the fly.

Volleyball

No.	Name	Pos.	Ht.	Yr.	Hometown/Previous School
1	Annie Smith	L/DS	5-5	Fr.	St. Louis, Mo./Incarnate Word Academy
2	Bridget Williams	L/DS	5-4	Fr.	Topeka, Kan./Hayden HS
3	Leandra Pelae	OH	5-10	Fr.	Dunlap, Ill./Dunlap HS
4	Hope Mooberry	MH	6-1	Fr.	Morton, Ill./Morton HS
5	Jessica Laughary	OH	5-7	Fr.	Wheaton, Mo./Wheaton HS
6	Stephanie Harman	L/DS	5-4	Jr.	Carl Junction, Mo./Webb City HS
7	Kit Spears	OH	6-0	Fr.	Valley Center, Kan./Valley Center HS
8	Lauren Summerville	RS/S	5-10	Fr.	Fenton, Mo./Rockwood Summit HS
9	Tory Smiley	S	5-7	Fr.	Springfield, Mo./Glendale HS
10	Lynsey Jorgenson	MH	5-11	So.	St. Louis, Mo./Lindbergh HS
11	Katie Herington	MH	6-0	Fr.	Kalona, Iowa/Mid-Prairie HS
12	Ashlyn Balensiefer	S	5-8	Fr.	Lafayette, Ind./McCutcheon HS
13	Samantha Klump	MH	6-1	Fr.	Ash Grove, Mo./Homeschooled
14	Kaci Herron	MH	6-0	Fr.	Jonesboro, Ark./Jonesboro HS
15	Lisa Bradley	S	5-7	Fr.	Littleton, Colo./Columbine HS
18	Maddie Owak	OH	5-10	Fr.	Tinley Park, Ill./Chicago Christian HS
20	Lisa Robinson	OH	5-9	So.	Lake Charles, La./St. Louis Catholic HS

Head Coach: Jason Holt
Assistant Coach: Heather Roberts
Student Assistant: Kristina Conley

Ashlyn Balensiefer gets some good air setting for middle hitter Samantha Klump.

Head coach Jason Holt inspires his players.

Cheer & Dance

The Miner Cheerleaders have had an outstanding season this year. They began the season by attending the Universal Cheerleaders Association camp held at Missouri State University where they earned a first place trophy and four superior ribbons. Their exciting season came to an end as they cheered the Lady Miners Basketball team into the Conference Tournament. They would also like to thank their four graduating seniors for all of their hard work and dedication throughout the season.

-Brianna Force

The Gold Miners Dance Team is a spirited organization that proudly supports Missouri S&T sports by dancing at half time of all home football and basketball games. This year we have eight motivated, amazing dancers including Gina Callaway, team captain, and Natalie McDonald, co-captain. Each girl brings her own style to the team, and we have all learned something unique from each other. We are very excited about the improvements we have prepared for next year, including a boot camp before football season to ensure that all of the dancers are at the same level. We are looking forward to dancing together next year and building upon all of our hard work.

-Jenna McGregor

Football

Date	Opponent	Result
Sat., Aug. 25	Truman State	L, 31-38
Thurs., Aug. 30	Missouri State	L, 17-62
Sat., Sept. 8	Wisconsin-Stout	W, 28-10
Sat., Sept. 22	Butler	L, 21-28 (OT)
Sat., Sept. 29	Arkansas-Monticello	L, 28-45
Sat., Oct. 6	Saint Joseph's	L, 17-35
Sat., Oct. 13	Southern Nazarene	L, 21-35
Sat., Oct. 20	Central State	W, 44-28
Sat., Oct. 27	Lincoln	W, 48-10
Sat., Nov. 3	Tiffin	L, 30-73
Sat., Nov. 10	Kentucky Wesleyan	W, 49-21

Mike Greaving lays down the law.

Matt Loula leaps to make the tackle.

Right - Tim Valencia gets ready to put one away.

Bottom Left - Steve Watson runs it down the field with the keep.

Bottom Right - Missouri S&T athletes supporting their football team.

Cross Country

Brett Agee leads fellow Miners Brandon Etzold and Grant Brown.

Kierra Shantell Handley paces herself.

Rebecca McNally finishes with style.

Joffroi Holcombe breaks away from the pack

Miners charge forward to take the lead.

Date	Opponent	Place
Sat., Sept. 1	Bob Timmons Invitational	3rd
Sat., Sept. 8	Miner Invitational	2nd
Sat., Sept. 15	Southern Stampede	3rd
Sat., Sept. 29	Greater Louisville Classic	14th
Sat., Oct. 6	Brooks Twilight	6th
Sat., Oct. 20	GLVC Championships	3rd
Sat., Nov. 3	NCAA Great Lakes Regional	7th

Men's Basketball

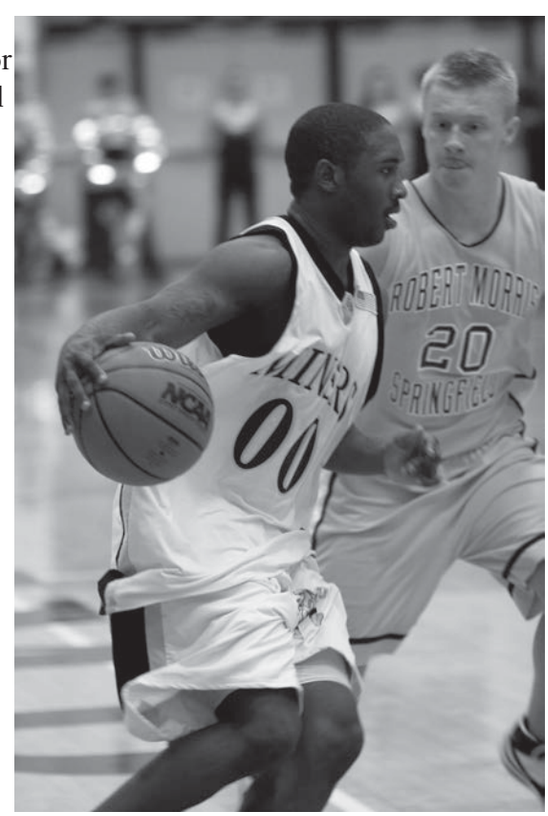
Left - Taurance Townsel takes it to the net.

Right - DeJon Slaughter gets the tip.

Owain Hall sets up on point.

No.	Name	Pos.	Yr.
00	Justin Taylor	G	So.
1	Aaron Hays	G	Fr.
22	Marquis Jones	G	So.
23	Curtis Mosley	G	Jr.
24	DeJon Slaughter	F	Fr.
30	Owain Hall	G	Jr.
34	Lucas Walls	G	Fr.-R
35	Casey Noll	F	So.
40	Yilak Tesfaye	G	Sr.
44	Andrew James	F-C	Fr.
50	Anton Korolev	C	Fr.
53	Andrew Bartell	C	So.
55	Taurance Townsel	C-F	Jr.

Right - Justin Taylor dribbles around and towards the basket.



Left - Taurance Townsel scores uncontested.

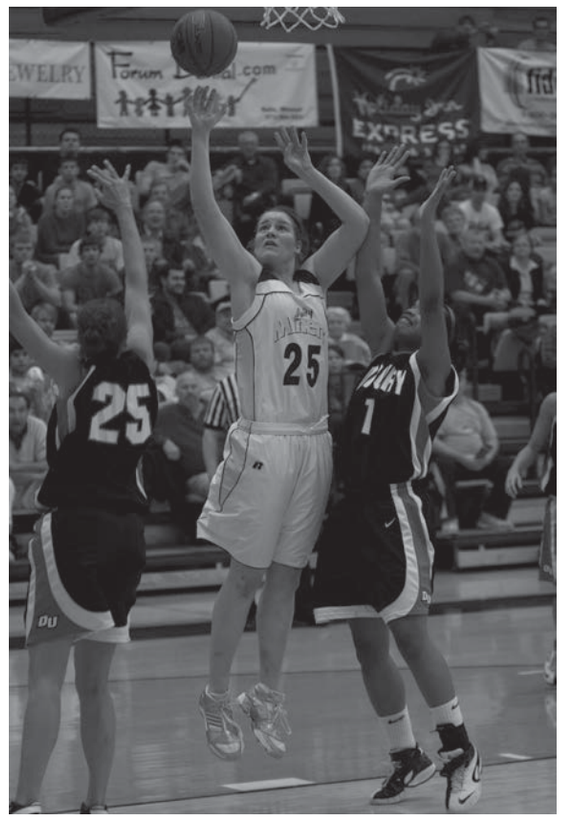
Women's

Date	Opponent	Score
Fri., Nov. 23	Oklahoma Panhandle State	W, 65-53
Sat., Nov. 24	Saint Leo	W, 90-67
Thu., Nov. 29	Saint Joseph's	W, 75-40
Sat., Dec. 1	Indianapolis	L, 57-64
Thu., Dec. 6	Lincoln	W, 75-58
Wed., Dec. 19	Texas A&M International	W, 105-78
Thu., Dec. 20	St. Mary's	L, 56-57
Sat., Dec. 29	Ouachita Baptist	W, 77-42
Thu., Jan. 3	Kentucky Wesleyan	W, 59-56
Sat., Jan. 5	Southern Indiana	W, 78-63
Thu., Jan. 10	Oakland City	W, 70-67
Sat., Jan. 12	Missouri-St. Louis	W, 62-60
Thu., Jan. 17	Wisconsin-Parkside	W, 65-56
Sat., Jan. 19	Lewis	W, 67-60
Thu., Jan. 24	Bellarmine	W, 76-65
Sat., Jan. 26	Northern Kentucky	W, 66-42
Thu., Jan. 31	Southern Illinois Edwardsville	W, 67-60
Sat., Feb. 2	Quincy	L, 70-74
Thu., Feb. 7	Drury	L, 69-79 (OT)
Sat., Feb. 9	Rockhurst	W, 69-55
Thu., Feb. 14	Quincy	W, 75-73
Sat., Feb. 16	Southern Illinois Edwardsville	W, 72-48
Thu., Feb. 21	Rockhurst	W, 70-52
Sat., Feb. 23	Drury	L, 75-89
Tue., Feb. 26	Missouri-St. Louis	W, 79-49
Thu., Feb. 28	Southern Indiana	W, 71-61
Tue., Mar. 4	Bellarmine (GLVC Tournament)	W, 70-65
Sat., Mar. 8	Northern Kentucky (GLVC Tournament)	L, 67-79
Fri., Mar. 14	Michigan Tech (NCAA Great Lakes Regional)	W, 75-66
Sat., Mar. 15	Quincy (NCAA Great Lakes Regional)	W, 79-73
Mon, Mar. 17	Northern Kentucky (NCAA Great Lakes Regional)	L, 52-60

Basketball

Jennifer Pena pays close attention to her opponents footwork.

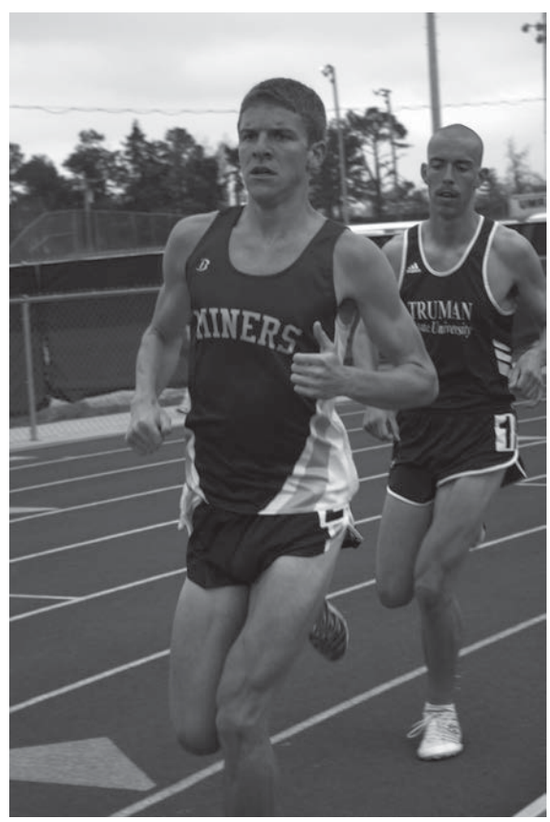
Katie McElrath shoots through the doubleteam.



Lydia Karlefors speeds past her Bellarmine opponent.

Jaime Forsberg pushes her way in for the shot.

Track & Field



Nick Windhorst makes a last second adjustment to clear his mark.

Jordan Henry makes it look easy on his way to setting a new school outdoor record of 17-0.

Jared Anders goes airborne.

Taylor Hahn gets some pointers from coach.

Chris Teel leads the Miners to victory.

Aubrey Moore ends her leg where Kierra Shantell Handley begins.

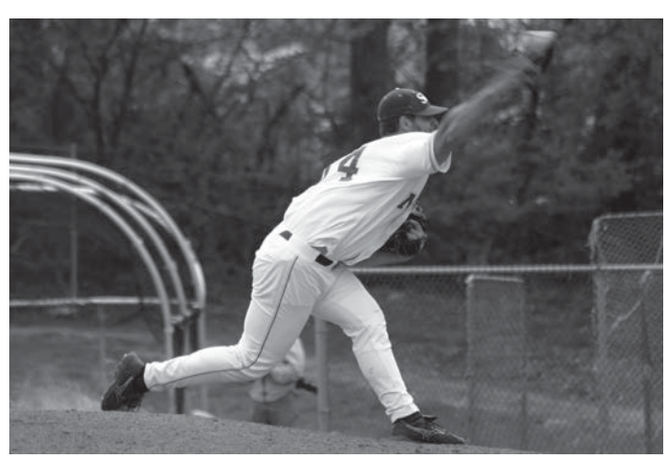
Maggie Mawhiney - Right

Katie Bruce - Left

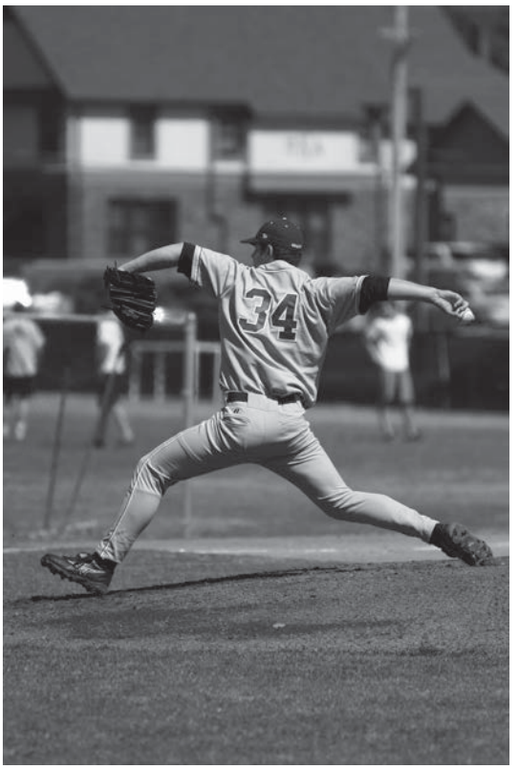
Baseball

Miner safe at 3rd.

Close call at third.

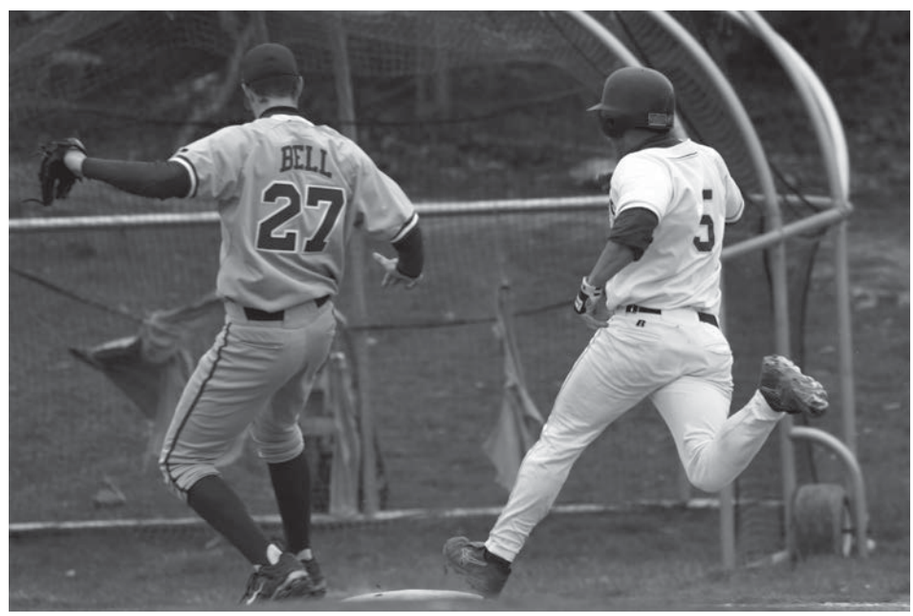


Definitely a strike.



Above - Andrew Page in mid pitch.

Right - Yaimel Javier-Cury makes it to the plate first.



Zach Carter makes the out at 3rd.

Softball

Left - Rachel Wilkinson rounds second.

Right -Ashley Wallingford puts on the heat.

Katie Smith throws it home.

Melissa Ruth is determined to score.

Kandi Wieberg ends the inning.

Date	Opponent	Result
Sat., Feb. 23	Valdosta State	L, 1-9
Sat., Feb. 23	Delta State	W, 13-10
Sun., Feb. 24	Georgia College & State	W, 7-4
Sun., Feb. 24	West Georgia	L, 2-11
Fri., Feb. 29	Arkansas-Monticello	W, 7-4
Fri., Feb. 29	Arkansas-Pine Bluff	W, 9-1
Sat., March 1	Arkansas Tech	L, 0-1
Sat., March 1	Ouachita Baptist	L, 4-6
Sun., March 2	Arkansas-Monticello	L, 3-5
Sun., March 2	Arkansas Tech	L, 0-2
Sun., March 9	Truman State	L, 5-13
Sun., March 9	Pittsburg State	W, 11-2
Sun., March 9	Washburn	W, 6-3
Wed., March 12	Southwest Baptist	L, 1-7
Wed., March 12	Southwest Baptist	W, 7-4 (8 inn.)
Fri., March 14	Drury	W, 14-9
Fri., March 14	Drury	W, 5-4
Fri., March 21	Quincy	W, 3-2 (8 inn.)
Fri., March 21	Quincy	W, 8-4
Sat., March 22	SIU Edwardsville	W, 3-1
Sat., March 22	SIU Edwardsville	L, 0-4
Wed., March 26	West Alabama	W, 7-3
Wed., March 26	West Alabama	L, 1-4
Thurs., March 27	Lincoln Memorial	L, 4-5 (8 inn.)
Thurs., March 27	Lincoln Memorial	W, 5-0
Sat., March 29	Bellarmine	W, 1-0

Date	Opponent	Result
Sat., March 29	Bellarmine	W, 13-0
Sun., March 30	Northern Kentucky	W, 12-4
Sun., March 30	Northern Kentucky	W, 4-1
Sat., April 5	Lewis	L, 3-4
Sat., April 5	Lewis	L, 2-6
Sun., April 6	Wisconsin-Parkside	W, 4-3
Sun., April 6	Wisconsin-Parkside	L, 2-6
Wed., April 9	Missouri-St. Louis	L, 0-2
Wed., April 9	Missouri-St. Louis	W, 7-0
Sun., April 20	Kentucky Wesleyan	L, 4-5
Sun., April 20	Kentucky Wesleyan	W, 9-0
Mon,. April 21	Southern Indiana	W, 3-2
Mon,. April 21	Southern Indiana	L, 4-5
Thurs., April 24	Rockhurst	L, 1-5
Thurs., April 24	Rockhurst	W, 4-2
Sat., April 26	Indianapolis	L, 3-4
Sat., April 26	Indianapolis	W, 3-2
Sun., April 27	Saint Joseph's	W, 7-2
Sun., April 27	Saint Joseph's	W, 4-3
Thurs., May 1	Rockhurst	L, 0-1
Thurs., May 1	Lewis	L, 4-10

Lady Miners in

Lady Miners at the tip off dinner.

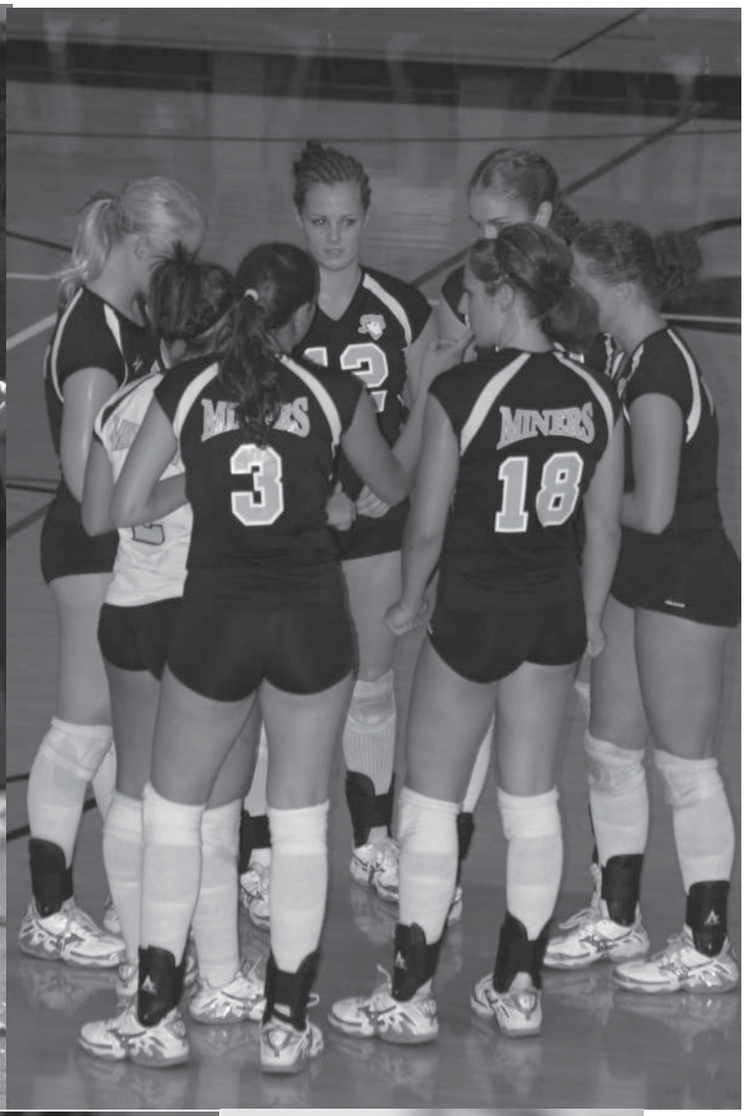
Seniors take a moment for their fans.

the Sweet Sixteen!!!

Seniors show off their Miner pride.

Seniors pose with their parents.

Remembering U.M.R.



UMR
UMR
UMR

UMR
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WILSON

Student Life

By Andrew Dessel

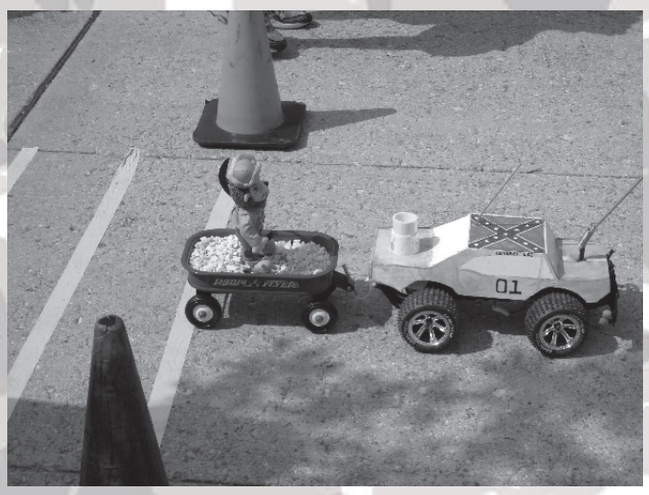
actual size
www.minigiy.com

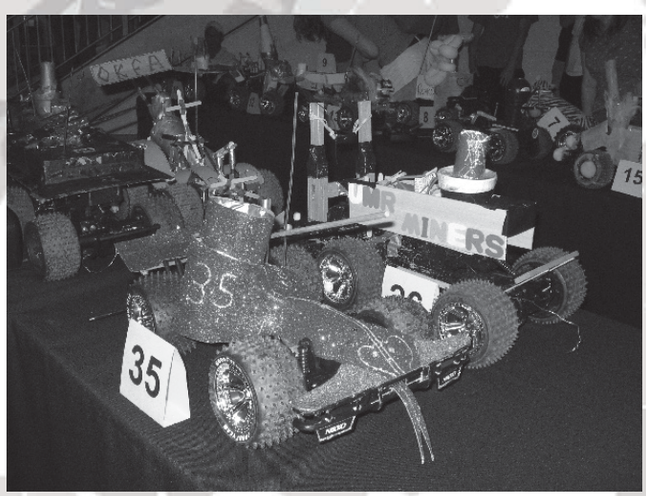
I'm holding
a Sign!

7:07

Celtics

Project X

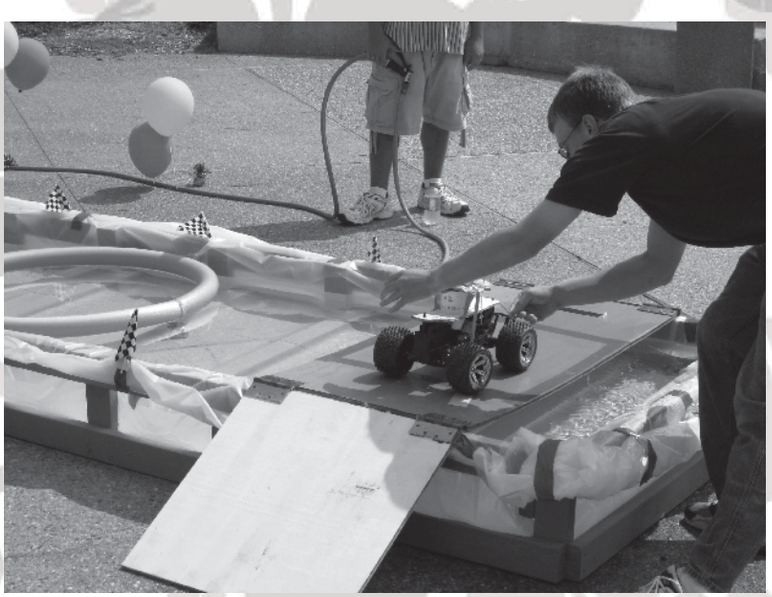


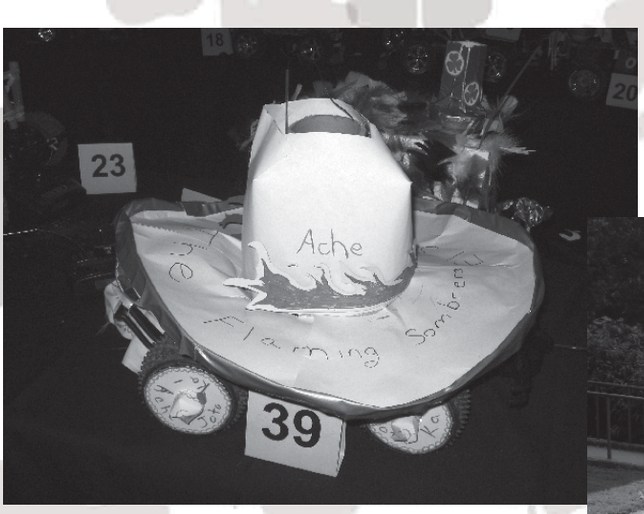


What is that scent in the air? Fear? Uncertainty? A sense of longing to be accepted in a new environment? It must be Opening Week! And when someone says Opening Week, the first thing anyone thinks is Project X! Project X is probably the single most difficult challenge on campus for multiple reasons: you're new, you know nothing, you're with a bunch of strangers, and you have to make a vehicle that does certain objectives.

We've all been there, and we've all done it. The challenges might change, the mentors may graduate, but the real experience is timeless. Once your group melds together to make that one little RC car pass the finish line on race day you think to yourself, "All of the hardship that I put up with was all worth it."

What's the best part of it all? Is it the friends that you made that will last a lifetime? Is it the adversary you've challenged and will continue to rival? Is it the free Rolla-opoly game that you won? It's a little bit of all of those but in addition, you also know a little bit more about your future here at Missouri S&T and you can finally relax. Or at least until classes start.

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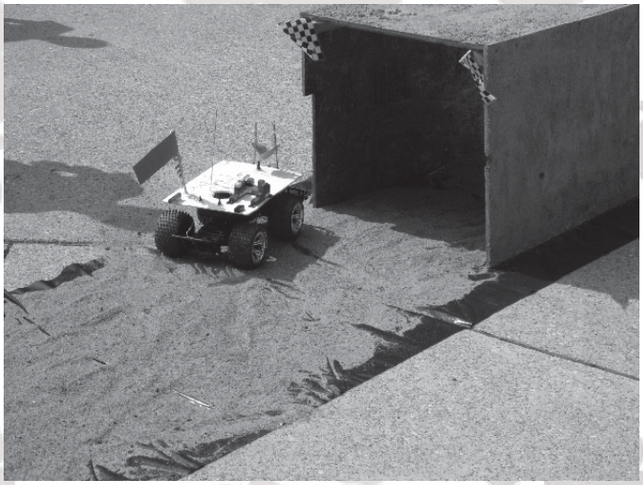
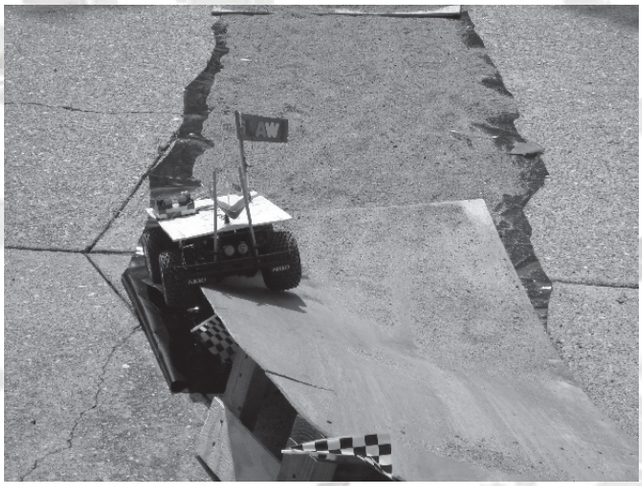
Ache
Flaming
Sombrero
39



Welcome to UMR

RACE
CHECK
-IN



Welcome to UMR

Relaxation Day

On Thursday, December 6, 2007 a potpourri of relaxing activities were set up for the students thanks to SUB. Three massage therapists gave free massages with soothing and meditative music lazily drifted through the air. Adjacent was a table with free smelly stuff like lotions, balms, and other skin preserving substances. Other tables were littered with crafts like foam Santa picture frames, candy sand sticks, and little free toys ranging from snakes to fake noses to bouncy balls. The biggest draw to the crafting area; however, was the make your own candles.

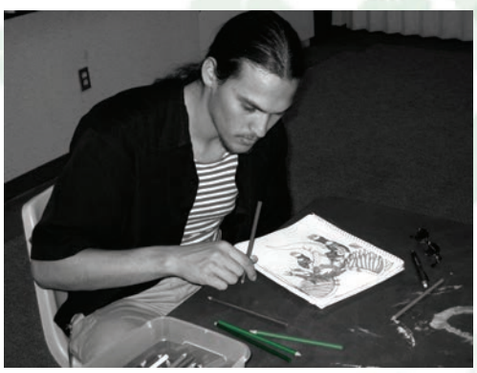
Even without the irony of candles not allowed in the residence halls, people were still crowding around the two stations for the candle decorations. The first step was to paint the outside of your candle holder. Boxes upon boxes of small votive candle holders were free for students to decorate with acrylic paints. Designs varied from simple St. Pats Pride to intricate cherry blossoms. The next step was to add the wax to the candles. Soy-based wax was used for the base of the candle and was colored with crayons. The colors choices were green, blue, and red (when it finally melted). After the wax was added to the candle holder, it was zapped in the microwave and a wick was added.

Everyone who participated in the crafts or the actual massage experienced a brief respite in the midst of the usually chaotic (and appropriately named) Dead Week.

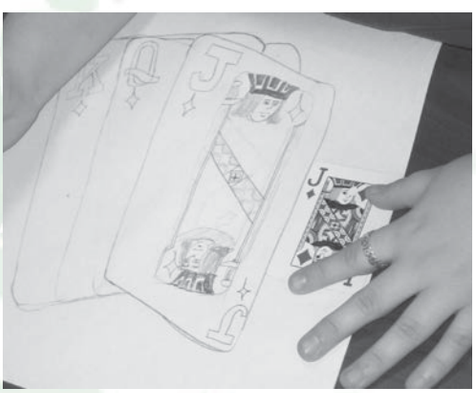
World-Wide Extravaganza of Drawing

Salvador Dali once said "Drawing is the honesty of the art. There is no possibility of cheating. It is either good or bad." This being said, many people looking to try to improve their drawing skills (or those just wanting to show off) attended the World Wide Extravaganza of Drawing.

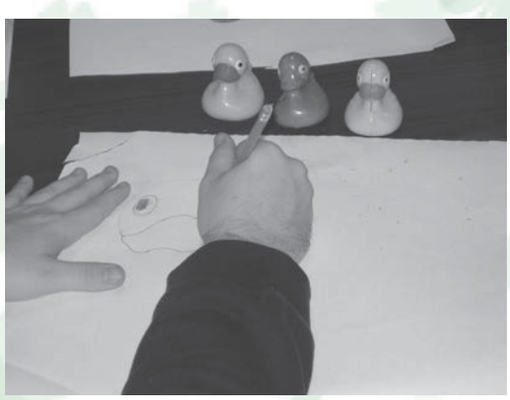
This extravaganza was organized by Jason Beeler, a very dedicated RA who shares a passion for drawing, and supported by TJHA. Many excited individuals took full advantage of the seemingly endless roll of butcher paper and vast assortment of color pencils, crayons, and markers. A box full of many still-life objects was provided by TJHA to help inspire the more impromptu artisans.

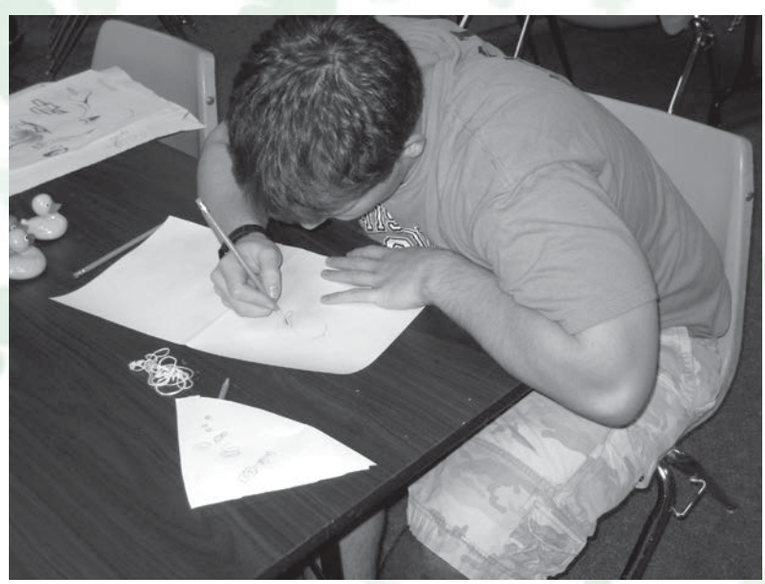


A range of talents showed up and drew a variety of subjects: bouncy balls, stuffed frogs, shells, small plastic figurines, and a pig. Some of the subjects varied from playing cards to Flamedramon from the television show Digimon to a xkcd.com inspired confluence of nerdiness.



After the extravaganza came to an end, the finished pieces of art were hung up in the south lounge (at the discretion of the artist of course). After a week or so the drawings were collected and redistributed to the artists.





Global Showcase

So Walt Disney wasn't lying when he made that awfully repetitive song and ride "It's a Small World." One could suppose that Missouri S&T tried to mimic this atrocious tourist trap in the only way we in Rolla can: a glorious day of feasting, experimentation, and information booths.

All different countries were represented from China to Guatemala and offered information about their country. Some booths even offered tasty treats that linked back to their homelands. Study abroad groups and Engineers without Borders were also represented and recounted their tales from their visits to far away lands.

To top it all off there was a massive buffet provided by Chartwells and individual chefs and sous chefs of each of the countries. Because of the junction with Chartwells, meal plans were accepted for the gargantuan feast. The aim was to get everyone to try a little bit of everything. It worked really well. Maybe more days like this will entice someone to open up more foreign restaurants in Rolla. A very delicious proposition. On any level, everyone who participated felt a little bit homesick from their homes and at the same time wanted to travel the rest of the vast

Guatemala had a mini-presentation about its culture, scenery, and other fun facts.

Just having some fun with food and friends!

I'm thinking a vacation to Italy is needed.

There were lots of snacks for everyone to try.

Easter Egg Hunt

As April approaches, the weather gets warmer and wetter while the attention spans of students starts to slowly diminish. Spring break and recess were both very enjoyable and very taxing: relaxing for a whole week can take a lot out of you! So to help students relax from their very busy spring break, SUB decided to hold an Easter Egg Hunt extravaganza!

Eggs were hidden all around campus by SUB helpers. Distribution methods included: delicately hiding, dropping, tossing and hurling the eggs in random directions to distract and deter potential egg hunters. The areas allowed for the hunt stretched from Schrenk all the way to McNutt and the Emerson Electrical Engineering Hall. Under the cover of darkness, students pillaged the campus in search of the plastic eggs.

The grand prize this year was a PS3 provided by the Missouri S&T bookstore. Other prizes included candy, an i-pod nano, more candy, a 42' plasma television, even more candy, and a slew of other prizes... and more candy.

It has always been a mystery why the Easter bunny lays chocolate eggs wrapped in foil, or eggs at all. It must be a mutation.

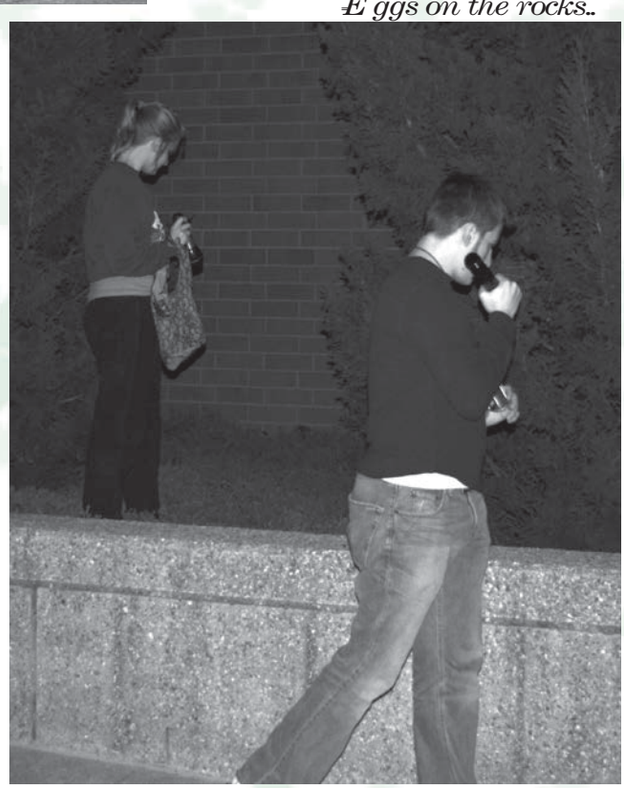
A little bit of competition to find prizes inside eggs brings out the hunters in all of us.

Eggs on the ground.

Eggs underground.

Eggs in a tree.

Eggs on the rocks..



UMR Marching Miners Picnic

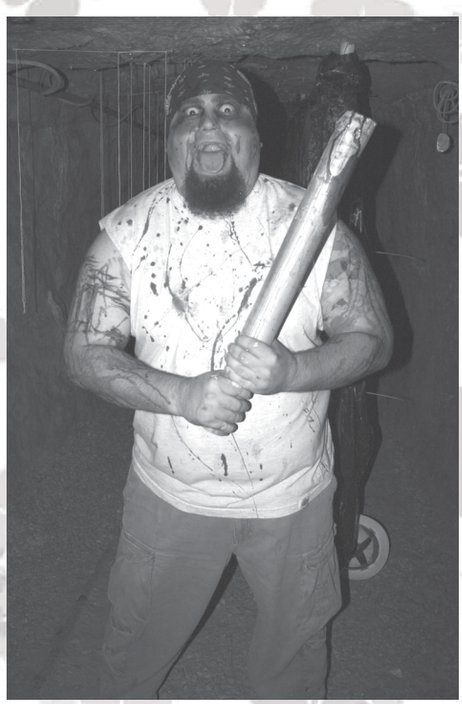
How do you think band people deal with classes, extracurriculars, and organizations? They party of course! This particular party involved some frisbees, some grilled bananas and burgers, a brief swim in the pristine waters of Schuman Lake, some interesting cooking practices, and a lot of famished band geeks.

Following the events of the first Missouri S&T football game of the 2008 season, the Missouri S&T Marching Miners congregated in the illustrious Schuman Park for a day of extreme chill-axing. Refreshments were provided by the band honor fraternity and sorority Kappa Kappa Psi and Tau Beta Sigma. Burgers and hot-dogs were grilled while a plethora of party food littered the pavilion. The biggest hit was the box of fortune cookies provided by Rebecca Wentz. No two cookies were the same and that made a very exciting time - in bed!

After everyone was thoroughly satiated, prior vice presidents Emily Holden and Cecily Sharko were captured and thrown into the depths of Schuman Lake. They shortly resurfaced and, in true swamp thing-like fashion, hunted their assailants and covered them in aquatic plants from the murky deep. Everyone was wet and overall pleased. It had been a successful picnic.

Haunted Mine

By Matt Schultz



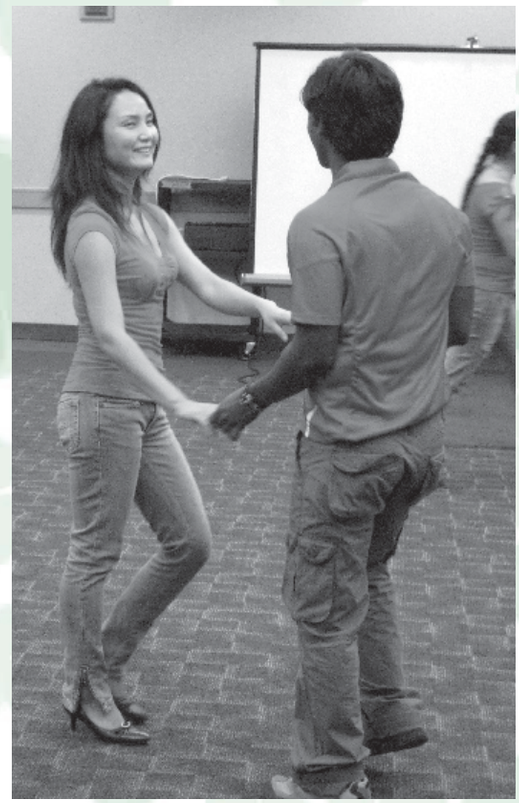
Students of the mining department, who had volunteered to take part in this spectacular event, gathered down at the testing mine an hour before the show started. As I sat inside one of the building just outside the entrance to the mine, I watched as people were putting on costumes. Soldiers bearing guns, bloody psychotics, people carrying chain saws and wearing devilish masks and some were flat out creepy. The students would choose a "job" to work for the night, this included anything from being chained against a wall, hidden behind a prop, jumping out from the dark spooking people as they walked by, or having the pleasure of chasing their poor "victims" with chain saws.

I was given a tour, "pre-show" of the mine by a sophomore student Nick Adams. He discussed how they had created the haunted mine, as he showed me key hiding spots where people would jump out. It took an entire month for the haunted mine to be ready for operation, and the hard work and effort was definitely obvious. There were numerous props scattered throughout the mine: a fake baby in a microwave, jail cells, skulls, a prison break-out, giant spiders, and many twists and turns to weave through.

After coming out of the tour of the mine, I had to come back later that night to receive the full experience. It started even before entering the mine, a man talking about how it was once a psychotic ward and now the mine has re-opened and they've put the residents to good use. "Oh joy!" I thought as I gulped my fears down. We then met a giant pair of hydraulic doors, which are actually used to keep the mine at an ambient temperature. This really gave a great effect when they slowly opened and out pours mist, and beyond that, pure blackness. As I walked through the second time, it was much darker and an eerie soundtrack of sound effects was playing. I'll admit, I found myself yelling and laughing just a little bit too much. I laugh when I'm nervous. I won't give anything else away, as I'm unsure how similar next year's haunted mine will be, but the ending definitely was the greatest part, I found myself running out of the mine dragging my friend Courtney with me.

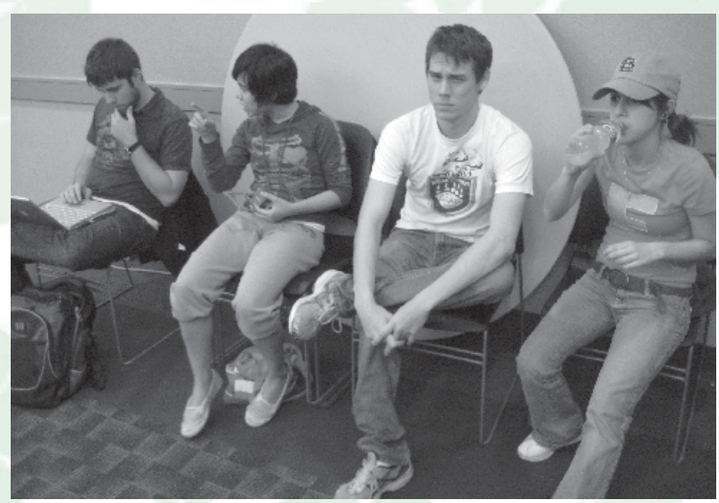
SHPE Salsa Night

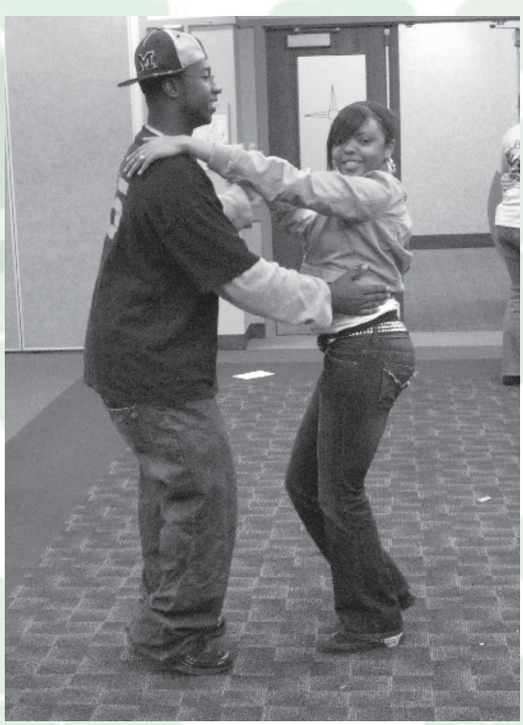
Back by popular demand from last year, the Society of Hispanic Professional Engineers hosted another Salsa Night in coordination with their seasonal recruitment program, Si Se Puede . SHPE officers gathered hispanic students from around the area and any passersby in the Carver-Turner room of the Havener Center to hopefully teach them a thing or two about feeling the rhythm of salsa, merengue, and regetone. Instructors Stephanie Valez and Jackie Norno taught basics moves in a very easy to follow sequencial fashion and allowed for students to test out their newly learned steps in realtime.



The latin beats permeated into the hallways and attracted more potential dancers for an even bigger party. Everyone had their own style and tried to incorporate the steps they were learning into something that would work best for them. Of course some were faster on their feet than others.

Songs played on, partners came and went , and at the end everyone was exhausted yet satisfied. Partners exchanged formalies such as "thanks for the dance" and went on their ways. for the second year in a row, Salsa Night was a complete success.





Veterans' Day

Over ninety-nine years ago, on November 11, 1918, the Allied powers signed an armistice with Germany, effectively ending what is today referred to as World War One. In June 4, 1926 November 11 was marked as a day of observation by a congressional resolution, later becoming the legal holiday known as Armistice Day on May 13, 1938. On June 1, 1954, with congressional approval, President Dwight D. Eisenhower made a proclamation that November 11 shall be referred to as Veterans Day. It is a day to remember those who have fought for this country and to appreciate those who are fighting today. On November 11, 2007, Missouri S&T hosted Veterans Day at the Missouri S&T football Stadium.

Hosting the ceremony was the Stonehenge Battalion of Army ROTC and the Air force ROTC Detachment 442. Overseeing it was Lieutenant Colonel DeMalde of Stonehenge, Lieutenant Colonel Hines of Detachment 442, and Minister David Neis of Ridgeview Church. As a guest speaker was retired Lt. Colonel Joseph Rapone. The Missouri S&T marching band was in attendance as well.

To start the ceremony off, Cadet Amanda Alpough welcomed all in the audience, mostly veterans. After the welcome, the colors, which consisted of the American, Missouri, and Army & Navy ROTC flags, were presented. Lt. Colonel Rapone then went up and addressed all with a speech, which made up most of the ceremony. The speech described the sacrifice of our soldiers for this country and the need for us to support them in times of crisis and of prosperity. After the speech, the wreath, which is a symbol of remembrance, was laid by the Air Force Blue Sabres. Everybody was asked to rise for when the band performed the Navy Hymn.

All the branches then marched in formation for the Pass in Review. They marched in filed lines and the leaders of each group saluted the four hosting the ceremony. Everybody went back into previous formation. The Stonehenge Battalion Firing squad then commences the 21-gun salute, a ceremonial military honor. In an orderly fashion, three shots were fired into the air by the squad. The colors were then retreated, followed by the closing prayer by Minister Neis. The ceremony was over and everybody went over to the Immanuel Lutheran Church for refreshments and social hour.

It is an unfortunate fact that many Americans do not truly appreciate what sacrifices those in the armed forces give for this country and those in it, going to point of slander. However, there are those who do appreciate. It is fortunate that this school hosted the ceremony when so many other schools try to block out any this resembling the armed forces.

Earth Day

In an annual event to help save the polar bears, other wild life, and the rest of the enviroment, Earth Day was held on the Missouri S&T campus. Many different students from many different elementary schools attended the earth day extravaganza. Different display booths that ranged from the solar power car to the enviromental sciences demonstrated the importantce of green applications to science and engineering. Topics like recycling, global warming, and the importance of not littering were taught in a fun and informative way for the fledgling enviromentalists.

The weather allowed a wonderful day with a clear blue sky dotted with whisps of clouds which encouraged a school fair type atmosphere. Extra fun was provided with a gargantuan parachute that the kids could play with. While the festivities went on, KMNR was there to provide an audible experience not soon to be forgot.

A very fun aspect to earth day is the giving out of a lot of free things. These free things ranged from flyers for the university (you must start young with advertising), flyers for pro-conservation services and societies, and of course, free trees. there were multiple booths handing out free trees and flowers to participants in the festivities of Earth Day.

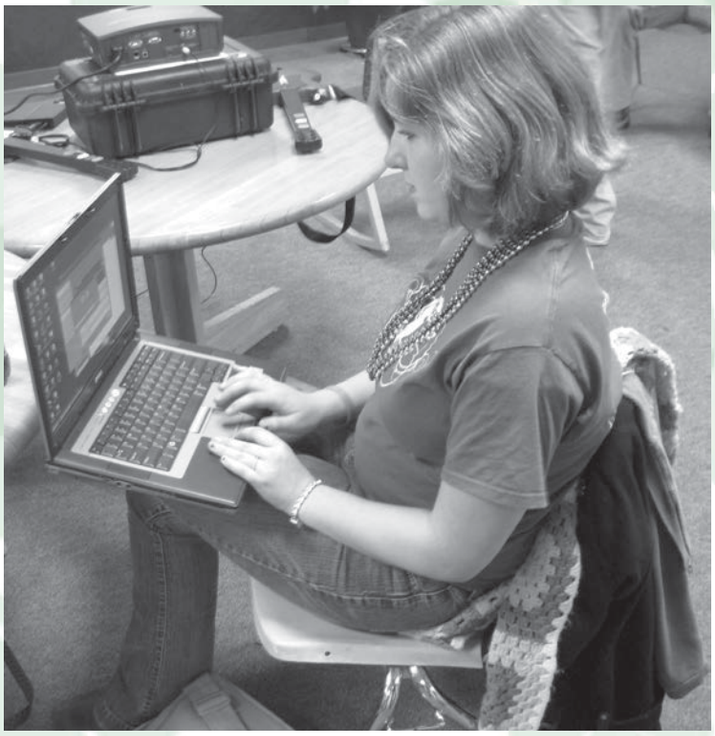
Fun interactive games were implimented for the elementary students.

The Solar Power team provided an explaination on solar power and the enviromental benefits.

Many different booths were set up to provide useful information in a fun and interesting manner.

Many different schools from all across the area showed up for the Earth Day extravaganza.

St. Pat's Alternatives



Melissa Ray typing away at the Guitar Hero II Tournament.

So St. Patrick's Day has been a big deal since 1908 on this campus, this is a fact. There are a lot of things associated with St. Pat's and i'm not going to discuss them with you. Some of the folk here might classify some of these traditions for St. Pats to be "too intense" for some. Given this RHA decided to provide an alternative way to celebrate the St. Patrick's Holiday and acompanying Spring Recess. These events sought to bring out the nerdy yet sophisticated character that this entire campus embodies.

The myriad of activities for St. Pat's alt included a disco party (complete with green wigs and beads), a mr. potato head contest (where contestants anthropomorphically adorned a potato with other vegetables), and some late night pancake breakfasts (pancakes served with a side of FUN!)

A very successful event was the Guitar Hero II Contest. some heroes were jamming out hardcore to "Carry on Wayward Son," "Misirlou," or "Sweet Child of Mine" while using their super special awesome star power and power stance for DOUBLE POINTS!!! For those less musically inclined separate opportunities appeared in the form of board games. Clue, Sorry, Yahtzee, and other Milton Bradley collectables. For those of a nerdier variety, a card game of the dungeon questing variety called Munchkin was also available for play.

Munchkin is a dungeon crawling card game with gratuitious amounts of fun!

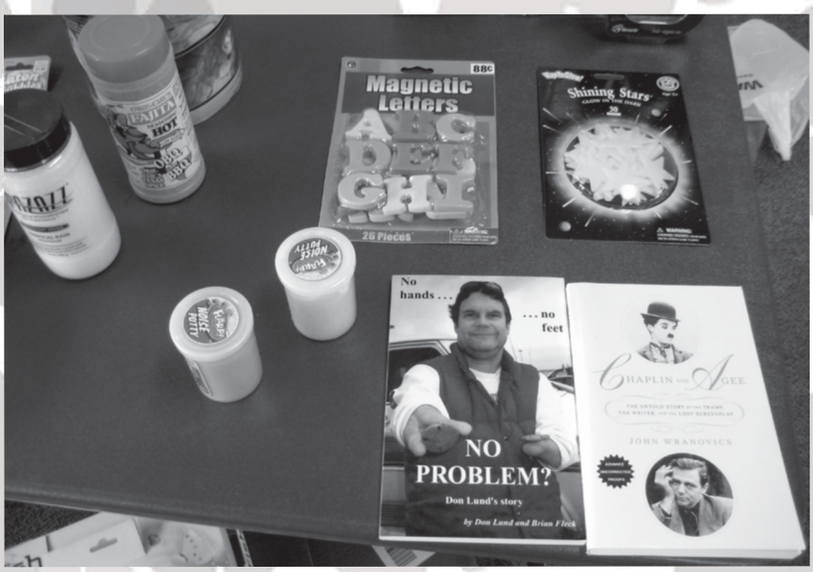
Brad Stout models for Fitz's rootbeer. It's delicious.

Danielle Martin get's funky!

Logan Meyer in super sexy drunk glasses.

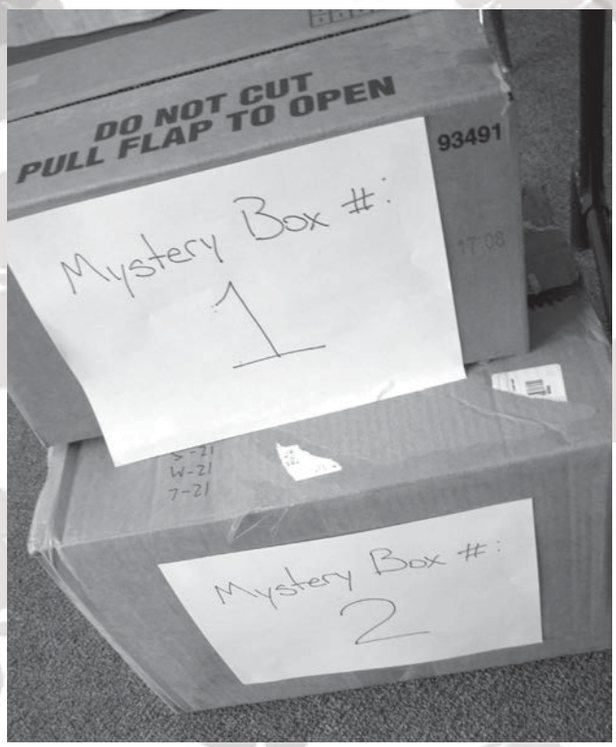
Board games can be not only fun, they can also be lethal especially if you're playing clue.

Some of the fabulous prizes that were up for auction.



Melissa Ray won the grand prize, a $200 shopping spree.

Those who went to the auction came back with a lot of prizes.



Ooohhh! Mystery Box!

A major draw to the events involved the St. Pat's Alts Passport. at each St. Pat's Alt sanctioned event, participants were given a passport (which was a guide to all of the rest of the events) and a sticker. Each of these stickers represented an amount of "St. Pat Alt's Money!" Just like in a casino, this money was mostly worthless except for at the auction held at the end of the recess. Some of the prizes that were auctioned off included a $200 shopping spree at our local neighborhood Rolla Walmart, gift certificates for slices of pie at Slice of Pie, DVD players, a surround sound system, and bubbles! Along with all of these prizes there were two mystery boxes that contained two mystery prizes. These two boxes could be anything! I mean, they could have even been a boat! sadly enough, they were not a boat, but instead a gift card of $25 and coupon book.

If Albert Einstein was a potato and riding a bicycle, he'd probably look like this.

Opening Week

It doesn't matter. It doesn't matter if you're rich or poor. It doesn't matter if you're transferring in 60 hours or starting your 1st. It doesn't matter if you already know everything about your intended concentration or are completely undecided. None of that matters. What does matter is that you are here and you are beginning a huge journey of your life. And so is everyone else around you.

To make this stressful time just a little bit easier Missouri S&T decided to ease all new students with ice cream, an easy class of your choice, and a worthy distraction from pre-college anxiety also known as "Project X." At first glance, the fact that Opening Week keeps students completely booked is a blessing in disguise: you cannot worry about work if you are busy. That should be a pillar that this campus is built around.

So at the end of the week when a brief respite was granted before the real college experience begins. The ice-breaker hellish busy schedule that each new student is a great primer for the potentially "busy" schedule for the next 4 or so years.

Toomey Hall

Perpetually Under Construction

Some things just take a long time. Calculating the determinant of a 5 by 5 matrix by hand, aging a fine wine, and sitting through commencement are all worthy examples that just consume a lot of time. To that list, we should add the construction of Toomey Hall.

Don't get me wrong, Toomey Hall is truly an amazing work of architecture, but the Humanities & Social Sciences building may not appreciate their hallway one of the main thoroughfares of campus.

Once Toomey Hall is open for business, we will be able to appreciate it so much more. The building is expected to be completed September 9th 2008. Psi Chi, the psychology honor society on campus, will have to find another key location to sell their baked goods, since setting tables in a doorway is considered a fire hazard.

We Must Make the Most of Missouri S & T

Luckily, the ivy residing at Norwood Hall has remained intact through the name change.

Like it or not, we're stuck with it. The signs say so, the web site says so, and most importantly, facebook says so. At approximately 12:00 AM on January 1st, 2008, the name change from The University of Missouri - Rolla to the Missouri University of Science and Technology. Still there is a murmur in the general populace of students that they attend UMR and not Missouri S&T. Either way, we must learn to cope, accept it, and move on with our lives.

IT did a fantastic job with the change over. A few snags appeared in listserves and For good behavior maybe, the highly magnanimous IT department gave each of us a bigger e-mail account. The switch from @umr.edu to @mst.edu could also be perceived as a benefit since now I won't be receiving nearly as many e-mails to increase certain body parts or declaring that I won a french lottery.

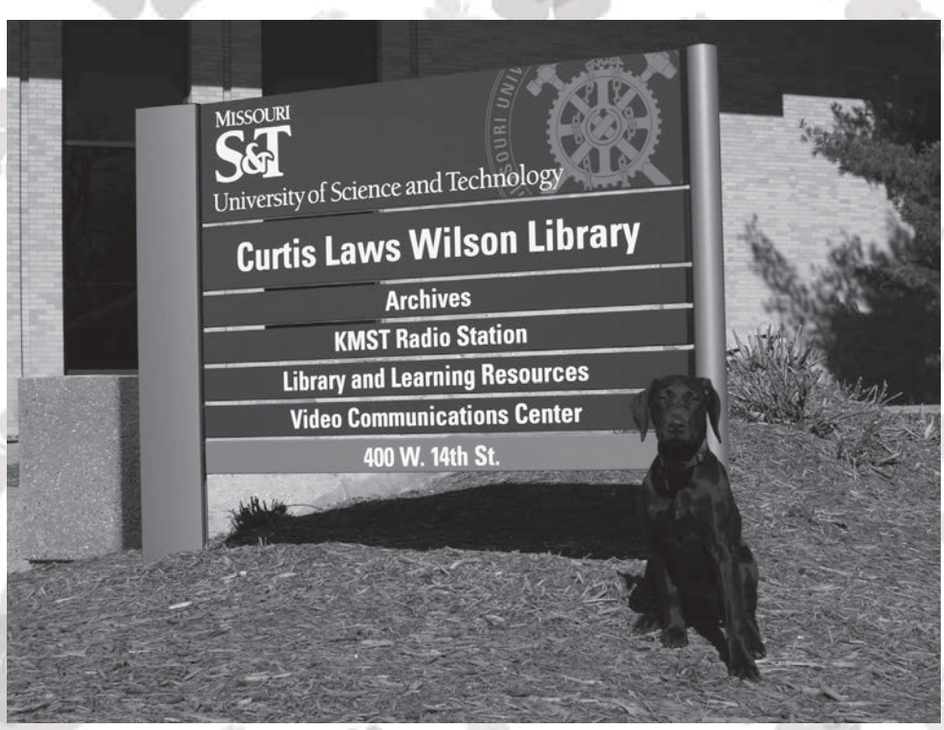
The name change has altered even this picture: the old name partially covered by foliage has been removed.

This is the second name change for the rolla building. Maybe we should have a congratulatory party for it.

Another nifty perk of the name change includes new uniforms for sports teams and the miner marching band. And since the old UMR identification cards were so 2007, Student Affairs allowed everyone to replace their old UMR id's with new and improved Missouri S&T id's free of cost. Some people were much more keen on the idea of new cards than others so they allowed all semester to change the id's.

The new signs in front of each building were actually more informative than their predecessors. Not only did they name the building and name of the university, it also displayed the departments located inside and most importantly, the street address. And on the subject of the signs, the old signs were sold on ebay to the highest bidder.

So, for the second time, Missouri School of Mines has endured and survived yet another name change. Is this change for the better or for the worse? Time will tell but regardless how we feel about it, we must make the most of Missouri University of Science and Technology.



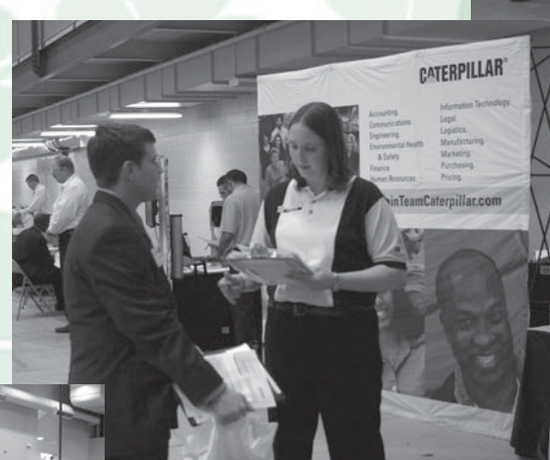
Even Bella likes the name change!

Missouri S&T Career Fair

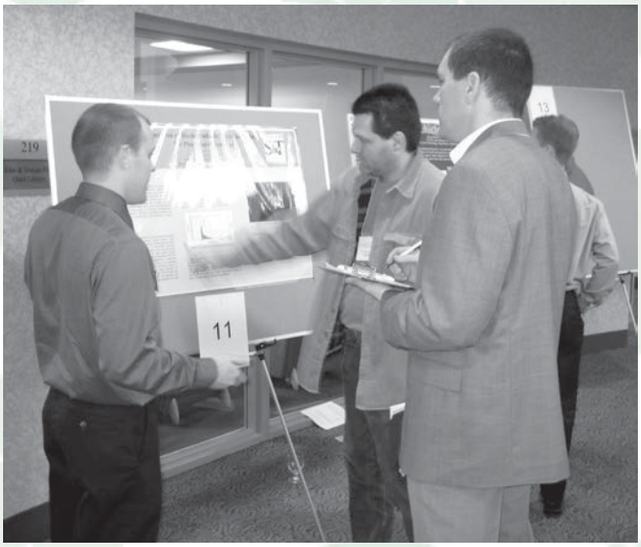
College is not an endless loop, at least for most of us. Once we finish our degree in the four-five-six-ten year plan, it is assumed that we will have to work (or for those happy or debatably crazy few who continue on to graduate school). Unless Lady Luck follows you around everywhere you go, you might have to do some work just to get a job after you graduate. Luckily the Career Opportunity Center is here for the average Joe Miner in the search for a job.

There are two career fairs in the academic school year: one in the fall and one in the spring. Most of the action generally occurs in the fall however a great deal of action takes place at both of these fairs. For the Junior or Senior students, career and job opportunities are literally everywhere while the more apathetic Freshmen tend to gravitate towards the more popular companies with the free stuff. If properly explored prior to visiting tables, one can easily receive a large amount of swag from the willing companies.

Internships, co-ops, jobs, and careers are everywhere and the career fair is a prime example of the opportunity out in the working world. Just another way to show that the Rolla Miners are one of the most resourceful and efficient of all graduates. And with an amazing service like the COC, why wouldn't we be so fearsome in the real world?



Undergraduate Research



By Jayson Carey

Opportunities for Undergraduate Research Experiences, or OURE, provides Missouri S&T students an opportunity to take on research projects that they are interested in. Many different kinds of projects are accepted from data security to self-guided vehicles. Students whose projects are accepted are equipped with a faculty advisor as well as financial backing to assist them on the course of their research. This spring semester alone, there were over one hundred undergraduate students conducting 93 funded projects

Every year, OURE holds their Undergraduate Research Conference. Here, students give both either an oral or a poster presentation on the research they have been conducting over the past academic year. Prizes are given out to the top three projects in each of the eight divisions. Separate awards are given to those students who have participated in the OURE Fellows Program

The OURE fellows program is "an effort to increase the quality of experiential learning for Missouri S&T students and to spark stronger interdisciplinary research practices among undergraduates." Increased funding, totaling $25,000, is available for the support of projects that combine two or more fields of study.

Some of the OURE Research Fair Participants.

Free Hugs Campaign Rolla Chapter

Started in June 2004 in Sydney, Australia by a man named Juan Mann, the Free Hugs Campaign is a social movement that involves individuals giving hugs to strangers in public places. The goal of the Free Hugs Campaign is to promote random acts of kindness and spreading the joy! Free Hugs have spread across the world and somehow ended up in the middle of everywhere, Rolla, Missouri. RHA and STUCO have jumped on the idea of the Free Hugs Campaign again this year and provided stylish blue "Free Hugs" shirts to willing patrons and stood outside available for free hugs. On April 9th through April 12th, a lot of people gathered outside the Havener Center to hug all of the passersby. Everyone who stopped by for a hug had a smile on their face when they walked away.

I swear, that fish was THIS big!!!

Sweetheart Auction

It's that time of year again. There is so much pressure these days in regard to valentines day. This eventually makes individuals either love or hate valentines day. And since super sexy one liners like "Hey baby, I wish I was your derivative so I could lie tangent to your curves!" or "If I was an enzyme, baby, I'd be DNA helicase so I could unzip your genes!" Don't work for all of us, RHA decided to hold another Sweetheart Auction. These auctions could not continue if there were not those chosen few who just feel very passionate about selling themselves for charity. All donations were donated to local charities and all contestants were not harmed in the making of this auction.

If you were a concentration gradient I'd go down on you

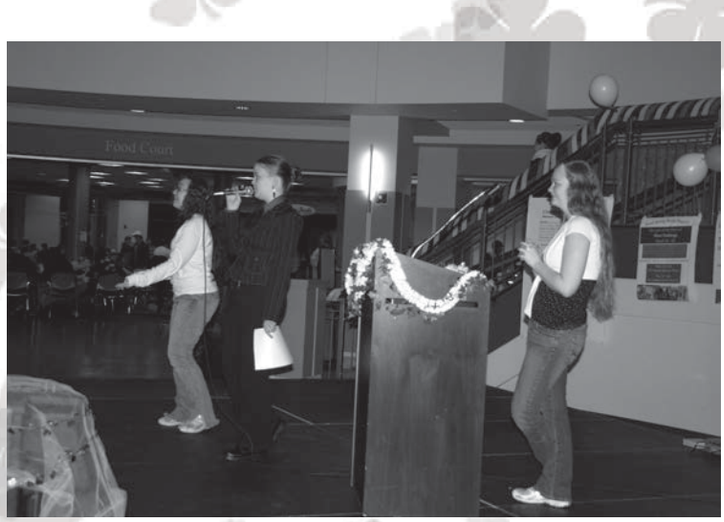
Baby, if they made you in Java, you'd be the object of my desire.

How about you act like a fermata and let me hold you.

Let's convert our potential energy to kinetic energy.

You have nicer legs than an Isosceles right triangle.

Forget hydrogen you're my number one element



Baby, if they made you in C, you would have a pointer to my heart.

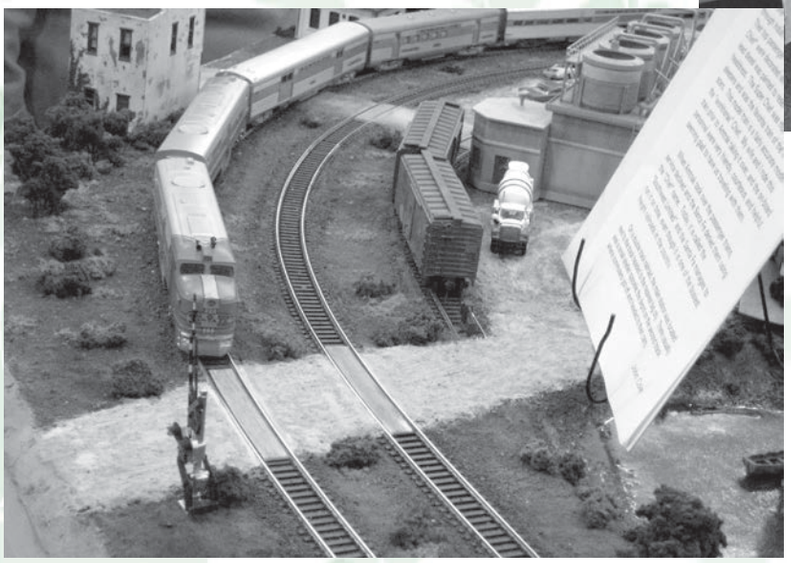
Rotary Club Christmas Dinner

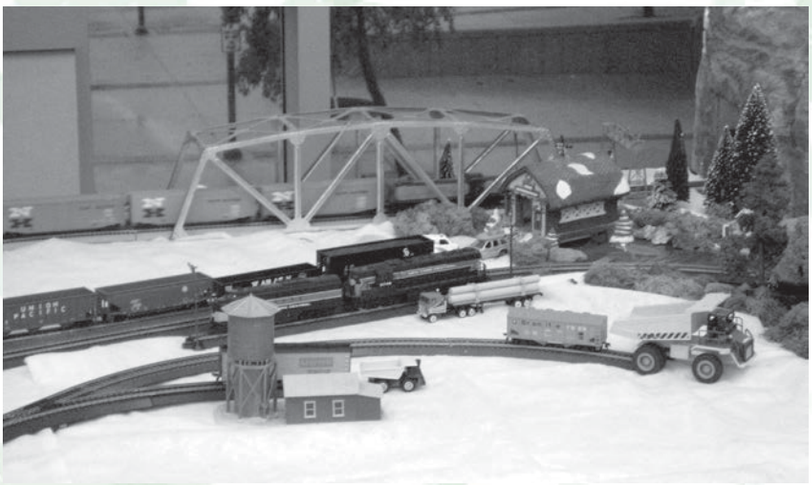
Christmas time is here: finals are looming ever closer, it's getting really cold outside, and students are getting very restless in anticipation of winter break. There's also some feel of holiday cheer and all that other stuff but the main focus for all of us is the celebrations associated with the Christmas season. And let me tell you, the Rotary Club of Rolla certainly knows how to celebrate. On the 8th of December, the Rotary Club of Rolla celebrated the Christmas season by temporarily annexing most of the second floor of Havener.

In the hallways snaking around the second floor a silent auction was going on. Various items from various businesses in the greater rolla area were up for bid. In addition to the auction, many individuals were busy mingling about the hallways talking to friends and catching up the previous year. Emily Jungblut gently serenaded the crowds with her harp. When she was done various choral groups from the Rolla area came to sing for the guests.

The Carver-Turner room of the Havener Center was completely packed with trains. The room was inundated with toy trains: tracks, hills, valleys, trees, towns, bridges, the whole nine yards. Entire miniature winter countryside landscapes were alive with the motion of little gears. Santa Claus was also there dressed in his fashionable red and white suit accepting wish lists for good little girls and boys.

People in the St. Pat's Ballroom were loading up there plates with delicious Christmas time food like roast beef, honey glazed ham, all of the delicious sides you can think of, and bread. While people were dining they had the pleasure of listening to a wonderful Christmas band.





Missouri S&T Band and Orchestra Concerts

Under a new name and under the direction of a new conductor, the Missouri S&T Bands remain unphased and continually demonstrate their intrinsic brilliance. Direction this year of the bands and orchestra have been provided by the very knowledgeable Dr. Robert Cesario. The Jazz Band still is under the direction of the amazing Mr. Dereck Limback. The concerts of all of the ensembles were breathtaking and moving as always and is a constant reminder how music effects our lives especially at an engineering institution.

After a very satisfying performance, the S&T Wind and Percussion Ensemble stand up and bow.

Food and a Vaccine

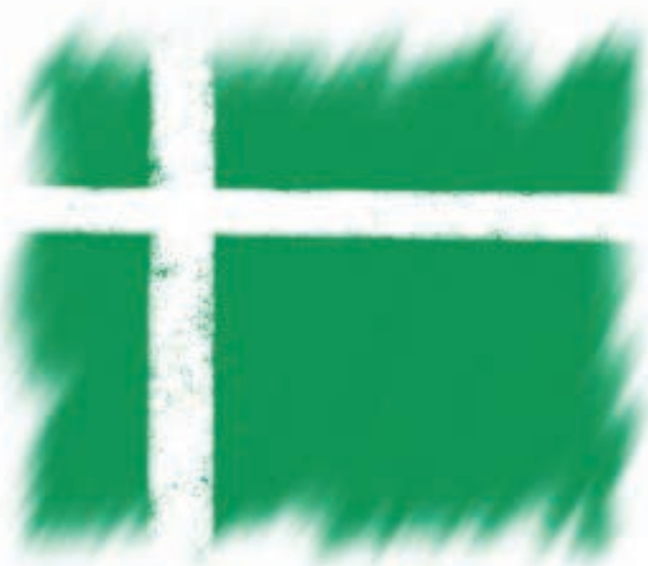
So for those whom are unaware, there is another abbreviation for HPV besides Human Powered Vehicle. I'm referring to the STD the Human Papilloma Virus. This virus can cause all sorts of very nasty things like genital warts and cervical cancer. Fortunately a new vaccine has been proven to reduce the chance of contracting HPV and said nasties and its name is Gardasil.

Since this particular vaccine is introduced into the body in three shots, a very crafty way to get potential users of this vaccine is to provide free food at the same time as the vaccine. And this very crafty idea is what happened three times throughout the year. Nurses from Planned Parenthood came to the Carver-Turner room in the Havener Center and provided some food like pizza or desserts and provided free Gardasil vaccinations. Since the vaccine is not recommended for males, they were only allowed to attend these vaccination parties if they brought ladies who needed the vaccine.

Remember a healthy cervix is a happy cervix!

Greek Life

By Caitlyn McFarland



Alpha Epsilon Pi

Photo By: Michelle Brosnahan

Nick Letcher, Lance Martin, Bronson Bowling, Lane Brewer, Kevin Jablonski, Cole Green, Max Resnick, Matt Friedmann, Shaun Catlett, Brad Vollmer, Andy Webb, Joel Reeve, David Nortin, Jake Brenemann

Sigma Phi Epsilon

Photo By: Jason Noll

Chris Norgren, James Smith, Chris Carsten, Chris Renken, Nathan Nold, Riley Mieth, Clint Rodenberg, Chet Parry, Jordan Foster, Craig Clarke, Brad Cassmeyer.

Jason Noll, Collin Barnard, Brett Richter, John Krumme, Garrett Martin, Brian Syers, Scott Stonum, Shawn Wildhaber, Mike Nizolak, Stephen Allen, Daniel Bax, Adam Dillon, Cody Cox, David Steele, John Komaromi, Matthew Moore, Austin Johnson, Robert Wilkerson, Kevin McDaniel, Nick Tourville, Kurt Klusmeyer, Sam Pupillo, John Belshe, Trey Hoffman, Adam Eyerly, Dustin Schroer, Aaron Larson, Anthony Cook, William McClain, Corey Marchant, Brandon Basler, Sean Everett, Matt Rost, Nathan Stodghill, Chad Stanley, Anthony Jordan, Skylar Knickerbocker, Aaron Hayworth, Andrew Moore, Joe Stansbery, Micah Johnston, Xavier Naeger, Nathan Johnson, Michael Wegener, Cody Rogers, Alex Jenkins.

Delta Sigma Phi

Photo By: Michelle Brosnahan

Mark Scabarozi, Michael Holland, Brian Schaefer,, Matthew Maguire, Gary Clarkson, Devin Worstell, Richard Allen, Ed Harster, Jeff Williams, Kyle Anderson, John Conroy, Jason Carey, A.J Rao, Lyndon Chen, Nathan Fonda, Nathan Hay, Tony Lee, Brent Piercy, Dr. Hertz, David Chang, Ryan Arlitt, Dan Nieters, Adam Hughes, Eric Ren, Josh Spehn, Eric Cornett, Andrew Blair, Collin Davis, Bryan Glass, Patrick Holloway, Chris White, Daniel Hillis, Tim Gowan, Dominic Clucas, John Bartow, Ryan Alyea, Joel McGee.

Delta Tau Delta

Photo By: Caitlyn McFarland

Austin Thompson, Dave Baugher, Greg Eike, Trevor O'Bryan, Joe Brunner, Ben Everly, Jeremy McBride, Joseph Michael, Sean Wood, Jason Hartman, Brandon Kelley, Ryan Seman, Nick Russo, Thomas Carnes, Marshall King, Andrew Perkins, Dan Gill, Brennen Gross, Kurt Bloch, William Cowley, Kevin Butler, Padan Cocanougher, Josh Boyert, Winston Carr, James Matthews, Nathan Coser, Adam Parker, Josh Dissen.

Sigma Tau Gamma

Photo By: Caitlyn McFarland

David Floyd, Todd Miller, Brad Smith, Kevin Slatier, Chris martin, Patrick Hardy, Ryan Semar, Johnny Frishce, Jake Pupillo, Matthew Kuelker, Andrew Norton, Mark Kuelker, Pete Frieberg, Aaron Craft, Nathan Francis, Chris Schwartz, Bobby Slater, Kenny Hubbmann, Kyle Mertens, Jared Harrison, Jason Plag, Nathan Bibb, Kevin Keim, Greg Wilke, Nathan Quante, Andrew Roberge, Jason Matti, Donald Mertens, Micheal Schwartz, William Slater.

Pi Kappa Alpha

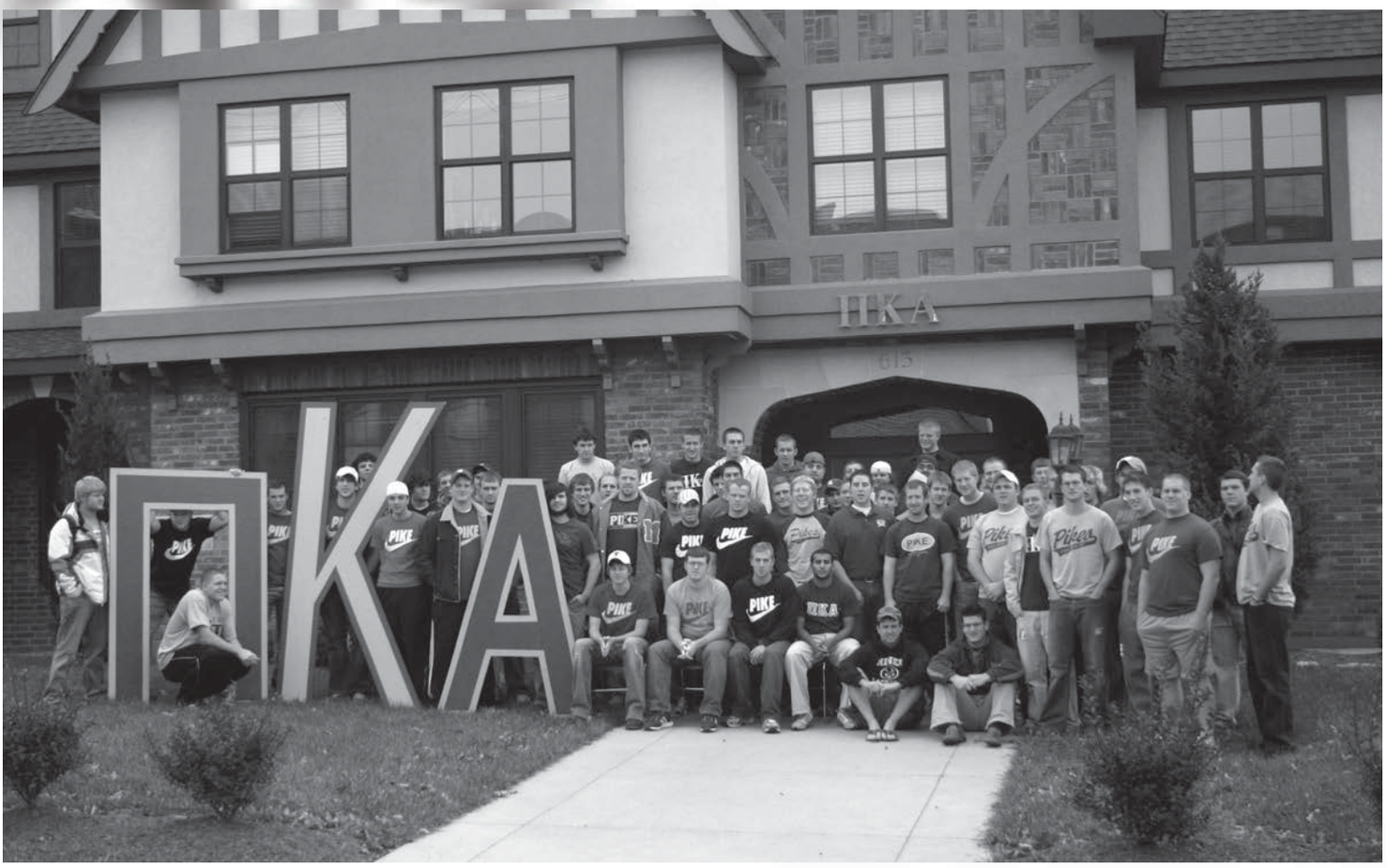


Photo By: Caitlyn McFarland

Andrew Parrish, Lance Weinmann, Eric Mack, Jason Daming, Aaron Gowdy, Rob Lichtenberg, Steve Bostic, Andy Held, Charles Brown, Joel Birke, Fred Reineke, Brandon Shipman, Adam Wolf, Jerel Bernasek, Mitch Jones, Thomas Graff, Andrew Brune, Steve Rothermich, Gregg Crannick, Caleb Waldbuesser, Chaz Blaschke, Jeff Burke, Jeremiah Mohan, Jared Hellebusch, Josh Young, John Binz, Colin Douthit, Ryan Brunkhorst, Greg Miller, Brett Gaumond, Micah Weber, Kaleb Hoffman, Garrett McCarthy, Matt Wilson, Anthony Rieger, Nicholas Landon, Willie Loefflier, Curt McDonald, Michael Schrorer, Afif Najjar, Andrew Huebner, Zach Bianchi, Brian Daming, Andrew Rothermich, Josh Kaltenbronn, Ryan Bell, Drew Calvert, Ryan Hiestand, Stephen Grelle, Aditya Sharma, Matt Staskelunas, John Pettit, Andrew Reitter.

Chi Omega

Photo By: Caitlyn McFarland

Dena Valencia, Natalie Tedford, Kristyn Smith, Hilary Kuehn, Sophie Russo, Claudia Urrutia, Katie Clark, Danielle Juenger, Katy Beckerle, Molli Barnhart, Chrystal Ballew, Sarah Hankins, Amanda Dewrock, Brooke Burroughs, Mandi Mueller, Lisa Robinson, Chrystin Collum, Brittany Harrington, Christina Ray, Jennifer Kopp, Dacia Lawellin, Michelle Scheibel, Kaitlin Parker, Erica Collins, Claire Persons, Brittany Coppotelli, Alexis Campbell, Morgan Goldammer, Susie Phillips, Paige Van Maanen, Blair Brown, Anne Schumer, Laura Rathe, Amanda Heady, Amanda Wyatt, Elizabeth Fiechtner, Kierstyn Harvey, Kathleen Chiles, Lisa Stine, Erin Morris, Tracy Frick, Laura Sicking, Allison Bohn, Shayna Schomburg, Lynsey Jorgenson, Rachel Somodi.

Sigma Chi

Photo By: Caitlyn McFarland

Curtis Sullivan, Eddie Kotowski, Christian Berens, Leon Kirkpatrick, Nik Kettler, Brian Anderson, Tom Carstens, Nate Hirt, Joe Booth, Ryan Trulli,
Dennis Trulli, Brad Lewis, Jason White, Alex Willingham, Cory Smith, Grant Cooley, Jeff Brown
Matt May, Dustin Bales, Seth Vriezlaar, Phillip Tinoco
Ryan Wade, Jake Weiland, Ben Linton, Rachel Somodi, Brad Higgins, Adam Pullium.

Zeta Tau Alpha

Photo By: Caitlyn McFarland

Laura Buel, Elizabeth Savage, Heather Siscel, Alycia Yungbluth, Amy Kruggel, Pamela Ryder, Catherine Farris, Catherine Lucke, Claire Barker, Jill Hecht, Barbara Hall, Courtney Mitchell, Mallori Jacob, Colleen McBryan, Heather Parnell, Lindsey Jateff, Emily Buchmeier, Sarah Rapone, Maria Rues, Sara Van Jura, Caitlin Gifford, Colleen Koebbe, Marcella Buel, Anita Heinzke, Katie McFarland, Anna Sell, Abby LaPreze, Shannan Worley, Erin Sage, Brandy Holley, Magan McLain, Emma Kessler, Jennifer Hoffman, Mandy Luellen, Tori Ratliff, Jenny Kelley, Caitlin Koebbe, Kelsie Van Hoose, Lindsey Rich, Kelsey Hall, Amanda Brenner, Katie Buchmeier, Ashley Williams, Erica Ronchetto, Kristina Wilder.

Theta Xi

Photo By : Caitlyn McFarland

Tyler Turner, Pat Van De Wiele, Dan Aubin, Adam Paddock, Nate Cannon, Steve Catlett, Tommy Brueggen, Richard Pankau, Christopher Boston, Cory Gilliam, Zach Ryals, Josh Buehrer, Chris Hutson.

Triangle

Photo By: Caitlyn McFarland

Evan Bertholf; Kevin Mueller; Matt Paradeis; Jeff George; Colin Bodeman; William Beller; Andrew Galvan; Nicholas Brinley; Craig Moline; Colin Gibson; James McGauley; Dario Petric; Neil Brown; Zach Maxwell; Josh Walton; Victor Garcia; Chris McGauley; Brandon Davis.

Kappa Alpha Psi

Photo By : Caitlyn McFarland

Michael Ojo,
Charles melton Jr.
Phillip Tillman
Justin Butler
Brett M. Factory

Beta Sigma Psi

Photo By: Caitlyn McFarland

Andrew Friedrichs, David Clemenson, Adam King, Robert Hofmann, Trevor Bollmann, Casey Petzoldt, Chester Grohs, Carl Vogliardo, Joe Strathman, Kevin Dennis, Austin Crisafulli, Luke Jones, Clayton Akers, Rick Linch, Peter Joplin, Tim Schrader, Elliot Gross, Dan Zehnle, Eric Roth, Travis Megee, Tim Kottman, Josh Harrell, Andrew Westermier, Nathan Ramseyer, Brad Hartmann, Kyle Liefer, Aaron Attebery, Roger Sobie, Wes Bevans, Nick Veale, Doug Kimmich, Zach Weber, and Nathan Devine.

Lambda Chi Alpha

Photo By : Caitlyn McFarland

Stewart Sanchez, Brad Georgen, Varun Sharma,Tony roth, Nick Glandon, Steve Puzach, Aaron Hanewinkel, Ryan Miller, Titus Schultz, Martin Atwater, Mike Dwyer, Crawford Binns, John Baumgartner, Charles Carder, Joe Thiele, Sean Stidham, Mark Dunseith, Anthony Mayer, Josh Mueller, Andrew Skaggs, Jared Schoen, Scott Miettnin, Jason Brumley, Ben Booth, Doug Weidman, Kyle Norman, Nick Trapani, Anthony Diguida, Peter Rothermich, Gavin Ackerman, Shawn Borgerding, Adam Ebert, Ben Wachter, Klaus Nunemacher.

Kappa Sigma

Photo By: Caitlyn McFarland

Justin Fitzgerald, Max Boeh, Rob Haines, Mark Bunch, Patrick Versteeg, John Clay, Chris Smith, Patrick Lancey, Jess Hartter, Ben Heiman, Brain Garber, Adam Hilgedick, David Craft, Nolan Rasmussen, Greg Moore, John Weaver, Jonathan Kemper, Mark Acree, Jake Walker, Jason Alcorn, Everett Probasco, Rob Simpson, Ryan Thomas, Zach O'Hanlon, Seth Storie, Conrad Miner, Jim Mikko, Brandon Schweitzer, Ryan DuPatz, Will Spaulding, Chris Miller, Matt Shell.

Interfraternity Council

Photo By : Caitlyn McFarland

Nick Trapani, John Caufield, Brad Vollmer, Tim Strack, Jason Giers, Nathan Wegener, Chad Weitekamp, Steve Rothermich, Andrew Arnold, Kevin Butler, Matt Hallam, Matt Lyons, Nathan Scheer, Sam Tripp, Tony D'Alessandro, Josh Bruemer, Korey Skala, Josh Manthei, Rick Linch, Billy Slater, John Dougherty, John Henke, Jeffery Suda, Trevor O'Brian, Cody Cox, Thomas Rolf, Phillip Tillman, Richard Pankau, Alex Mathis, Lenny Cole, Blake Winklemann, Mike Lyons, Thomas Rothermich.

Kappa Delta

Photo By: Michelle Brosnahan

Tiffany Carr, Suzi Schroer, Lori Kennedy, Erin DeVries, Stace Adams, Kate Stockstill, Danielle Warchol, Allson Miller, Renee Eimer, Sonya Rine, Tiara Carr, Shelli Vossmeyer, Sherea Stickin, Stephanie Rust, Adie Cable, Gina Hentschke, Katrina Nolte, Erin Clark, Latesha Humphrey, Ila Muschler, Brooke Beeson, Jackie Ziegler, Christina Elg, Heather Ziegemeier, Nancy Kelley, Rachel Jenner-Join.

Pi Kappa Phi

Photo By : Caitlyn McFarland

Cody Massar, Jesse Beuerlein, James Holder, Brennen Lawson, John Oster, Jake Schmitt, Bob, Blake Mitchell, Jake Morris, Shaun Honeycutt, Eric Batzer, Dan Wommack, Alec Bass, Kris Gumminger, Ryan Francka.

Sigma Nu

Photo By: Caitlyn McFarland

Brad Calzone, David Malawey, Andrew Buesse, Brandyn Mueller, Derek Richards, Zach Stamp, Thomas Rothermich, Trenton Wesche, Jacob Reichers, Josh Isitt, Tyler Carr, Arthur Patrick, Jacob Saxton, Ben McKinley, Jacob Spooler, Michael Stasiak, Huy Nguyen, Geoff Stafford, Matt Kuse, Steve Hille, Adam Lunn, Jon McWade.

Sigma Pi

Photo By : Caitlyn McFarland

Alex Vitale, Jeremy Morris, Andrew Rees, Adam Jones, Edward Rose, Brad Grafelman, Cody Schmidt, Jake Vavak, Brock Seabaugh, Tom Conti, Jeremy Welch, Jacob Bailey, Aaron Woody, Aaron Osburn, Alex Shepard, Tim Jansen, Matt Livingston, Dhya Alzin, Steffen Riebl, Brandon Elam.

Tau Kappa Epsilon

Photo By: Caitlyn McFarland

Joe Portner, Chris Polizzi, Eric Duesterhaus, John Blackford, Tom Bereitshaft, Noah Kuester, Paul Voss, Sam Tripp, Steve Kormann, Jason Giers, Charlie Conway, Mark Eickhoff, Ray Beeley, Joe Altnhether, Drew Hall, Aaron Demoss, Andrew Jabrani, Jeff Suda.

Phi Kappa Theta

Photo By : Caitlyn McFarland

Brian Mullen, Andrew Kalikack, Nick Wiehe, Dan May, Paul Mertzlufft, Justin Brown, Ryan Short-hose, Eric Reed, Cole Humphrey, Jake Anderson, Eric Thomas, Anthony Wulfers, Joe Kuney, Joe Theobald, Terry Bogenpohl, Aaron Null, Mike Hoenig, Phillip England, Joe Buchmeier, Brent Powers, Cameron Duvall, Jim Schneider, David Bross, Greg Wisdom, Joey Phillips, Kevin Newbern, Tom Towey, Nathan Wegener, Pall Mallmann, Kevin Hackenwerth, Mike Schmitt, Zach Troesser, Nathan Hudson, Shaun Wieman, Mike Saena, John Dougherty, Ryan Pensel, Cody Kirschner, Nick Wilson, Cliff Hagen-hoff, Kurtis Kaminski, Chris Flinn, Mitchell Duffield, Dave Welch, Justin Schell, Rob Englinton, Kevin Hillemann, Matt Archuletta.

Phi Sigma Rho

Photo By: Caitlyn McFarland

Andrea Cascio, Camille Anderson, Lauren Behrle, Angelica Whittington, Julie Sullivan, Lindsay Robinson, Janet Strange, Shellie Huether, Cathy Walker, Anna Trumble, Angie Lovins, Katie Scanlon, Yetunde Oladapo, Emily Triptow, Sara Stephans.

Alpha Phi Alpha

Photo By : Michelle Brosnahan

Lister Florence, Laron Beck, Phillip Shields, Steven Franklin, Alvin Anderson, Christopher Campbell, Jerry Thomas Jr., Kiley Summers, William Finley, Nickolas McFowland, Lawrence George, Delvrick Bozeman.

Delta Lambda Phi

Photo By: Caitlyn McFarland

Craig Billmeyer, Justin Cox, Tony Strawhun, Aaron Simmons, Patrick Maloney, David Barker, Casey Patterson.

Kappa Alpha

Photo By : Caitlyn McFarland

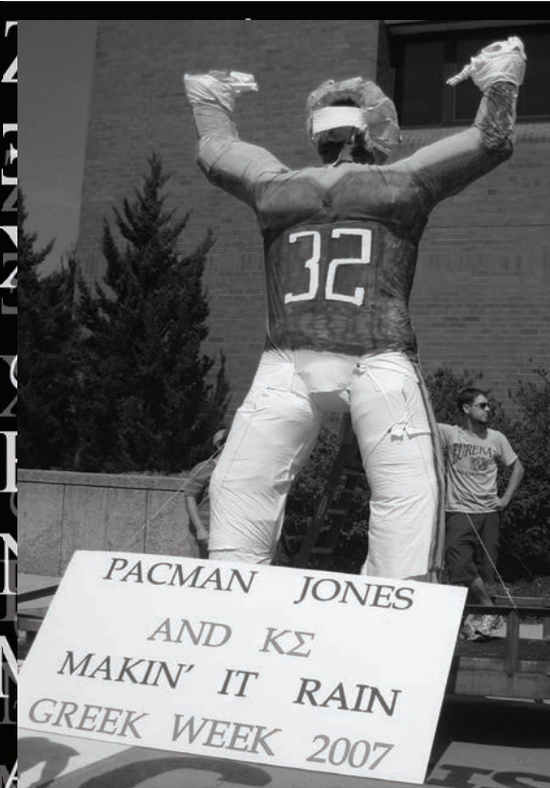
Aaron Davis, Bill Bailey, Ross Underwood, Alex Porter, Jay Turner, Tom Rolf, Derek Johnson, Gabe Isom, Dan Burtman, Kyle Rose, Jason Stuckmeyer, Joe Thieman, Tyler Fears, Adam Hoefer, Chad Okenfuss, Song Choe, Travis Folkerts, Drew Schuermann, Zack Flageolle, Patrick Fitzgibbons, Michael Schuessler.

GREEK
WEEK
TKA

signo

ST. PATS
08

BUD LIGHT


32
PACMAN JONES
AND KΣ
MAKIN' IT RAIN
GREEK WEEK 2007

SURF SHOP

PHI
SIGMA
RHO
ROLLA'S
POT OF
GOLD

Organizations

UMR

By Tim Bromley

Scrubs

Front Row: Taylor Hahu, Brett Uessell, Jesse Irwin, Jessica Mueller, Stephanee Walker, Candice Reiter Second Row: Richard Campos, Kimberly Level, Kate Leeper, Jill Wildhaber, Kaitlyn Wong, Krista Stewart, Heather Lavezzi, Erin Sind, Kimberly Earl, Julie Speer Third Row: Nicole Buxton, Agatha Dwilewicz, James Moore Forth Row: Emily Longwith, Karol Salas Fith Row: Robert Nuams, Frank Morrisy, Jacob Lasder, Corey Cheatham, Tyler Johnson, Numan Cheauthry, Stewaurt Brunne, Beth Groenke, Joe Morrey, Brandon Schweitzer, Brice Hamelton, Patrick Martin, Alan Widhausen, Brittany Hood, AJay Rao, Jimmy Roluls, Krystle Mincopp

Scrubs is open to students from any Missouri S&T degree program who are interested in health care related careers, Scrubs meets regularly during the school year to talk about the process of preparing for and applying to health care professional schools. We invite speakers representing various health care professions, including local practicing professionals and Missouri S&T alumni. Our meetings are a great opportunity to meet like-minded students and create a network of friends to share ideas and prepare for health care professional school.

Engineers Without Borders

Engineers Without Borders is a non-profit humanitarian organization established to partner with developing communities worldwide in order to improve their quality of life. This partnership involves the implementation of sustainable engineering projects, while involving and training internationally responsible engineers and engineering students.

ENGINEERS
WITHOUT
BORDERS
USA

Water Environmental Federation

First row: Ashwin Krishnamurthy, Ashley Rowan, Hannah Bruce, Paul Cardwell, Rachel Swearingin, Dr. Mark Fitch (advisor) Second row: Sarah Kennedy, Chris McGauley, Brian Payne, Michelle Marincel, Ben Johnson

Formed in 1928, the Water Environment Federation (WEF) is a not-for-profit technical and educational organization with 32,000 individual members and 80 affiliated Member Associations representing an additional 50,000 water quality professionals throughout the world. WEF and its member associations proudly work to achieve our mission of preserving and enhancing the global water environment.

Water Environment Federation

Toastmasters

First Row: Rana Basheer, Eric Obeldobel, Philip Meeks Second Row: Ernest Nwangau, Bryan Hogan, Johnathan Peitz, Yishak Habtemichael, Aldo Gallegos

The Missouri S&T Toastmasters club is a student organization that helps you with public speaking. This club addresses the issues of how to give professional presentations, and helps you hone and improve your communication and skills.

Black Man's Think Tank

First Row: Daris Lytle, Anthony Chiles, Patrick Harris, Glenn Shanks, Paul Duncan, Ehrin Sleet Second Row: Serrano Montagno, Laquan Thomas, Herman C. Armstrong, Sulian Davenport, Michael Wyatt Third Row: Stephen Williams Jr., Nick Williams, Jason Mckinnie Fourth Row: Gregory Micheal, Alex Bishop, Alex Pratt, Kal-El Waters-Jones, Mark Jones

The brothers of Black Man's Think Tank have dedicated to the encouragement of all brothers. BMTT, strives to encourage all African American men to receive their degree and participate in organizations on campus. BMTT, is a collaboration of black organizations united together to show strength in fellowship and unity. BMTT, will preserve through all trials though they be social or racial, to overcome any obstacle and to obtain a degree.

Society of Hispanic Professional Engineers

Yetunde Oladapo, Dena Valencia, Erica Bieser, Kay Tsoka, Stephanie Velez, Jonathan Peitz, George Obledoble, Sterling Wheelis, Landon Quick, Alex Pratt, Chris Sample, Jason McKinnie, Garrick Johnson.

SHPE is a social-technical organization whose primary function is to enhance and achieve the potential of Hispanics in engineering, math, and science. The organization also holds various student diversity events stuch as Futbolito, a futbol tournament, Salsa Nights, and Cinco de Mayo party. Their goal is to increase the number of hispanic students in the field of engineering and host an anual High School recruitment program called, Si Se Puede, in the fall of each year.

Residential Hall Association

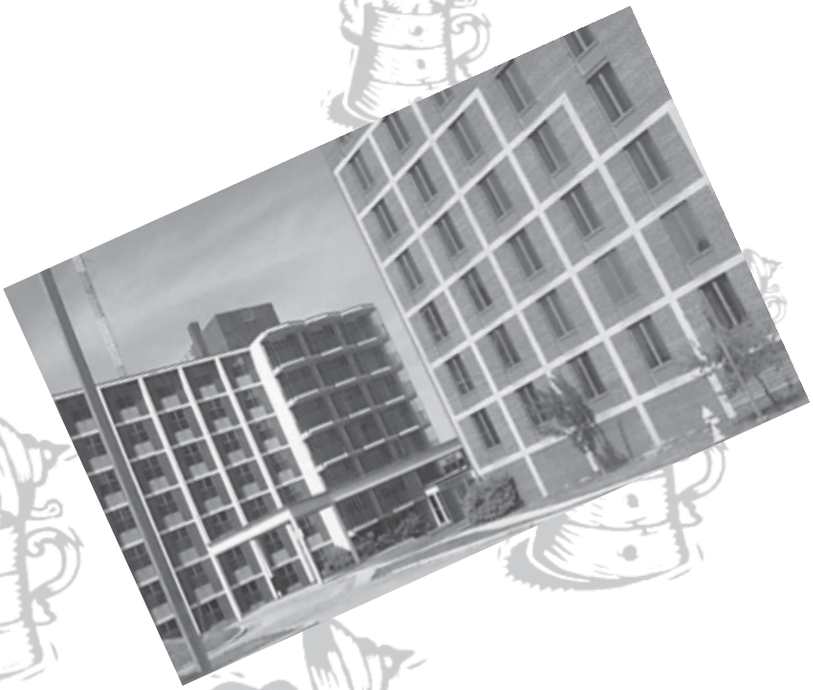
Governs all campus Res Halls.

RES COLLEGE QUAD

TJ

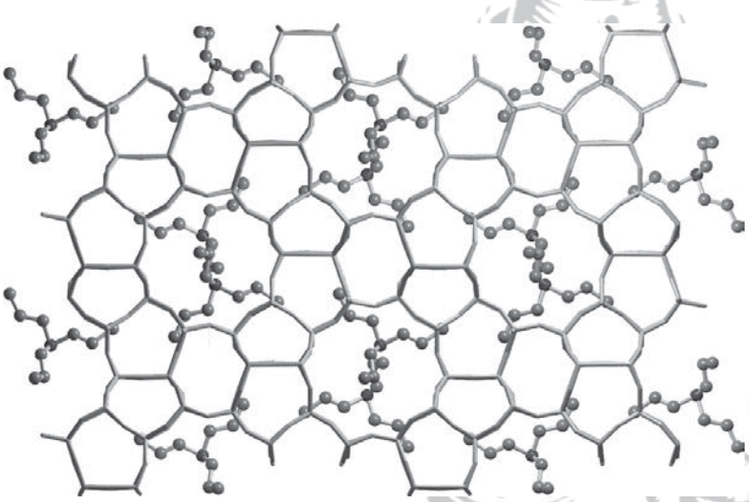
Thomas Jefferson Hall Association

Governs Thomas Jefferson Hall Res Hall. TJHA hold fun activities for the students that live in TJ on a regular basis..



Shrenk Society

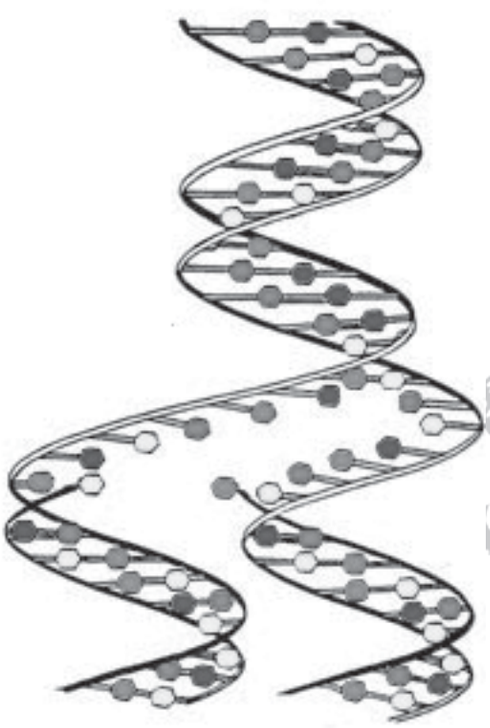
Front row: Angela Ruldolph, Meghan Ray, Amanda Schlender, Kimberly Earl, Annalise Pfaff Second row: Brittany Ford, Billy Raine, Blaine Higbee, Brett Babcock Third row: Patrick Stanley, Laura Meyer, Brandi Clark, Matt Ludden, Josh Holzhausen Fourth row: Doug Porter, Dr. T. Bone, Peris Carr, Megan Oldroyd, Navarre Bartz Fifth row: Cameron Mings, Dr. T. Schuman, Matt Baur Sixth Row: Alan Brandenburger Windhausen Esq., Nick LaBarge, Sean Smith, Aaron Toczylowski



The W.T. Schrenk Society has recently risen from the proverbial ashes to become a vibrant student organization on campus. As the student Affiliate Chapter of the American Chemical Society, they are the primary outlet for chemistry and science-based events among both undergraduate and graduate students at Missouri S&T. Events this year included a 6:02pm sphaghetti dinner on October 23rd (Mole Day, a series of booths and contests during National Chemistry Week, liquid nitrogen ice cream with girl scouts, a day of experiments and demonstrations with elementary school students, and a series of green chemistry and engineering lectures during 'Earth Week.'

helix

Front row: Cheatam, Jen Kresse, Kimberly Earl, Ashley Sheek, Michelle Brosnoker, Toby Ross Second row: Katie Stohctill, Addie Cable, Heather Zavinse, Krista Stewart, Erin Sind, Agatha Dwilewicz Third Row: Dr. Melanie Mormile, Sherea Strichlin, Numan Choadry, Jimmy Rolufs Forth Row: Courtney Rivera, Suzanne Simpron, Tyler Johnson Frank Morrsy, Richard Campos, Amanda Watson Fifth Row: Dr. Franh, Dr. David Westenberg, Patrich Martin, Nick Adams, Daniel Suentz



Promoting an appreciation and understanding of the biological sciences, awareness of careers in biology and service to the campus and Rolla.

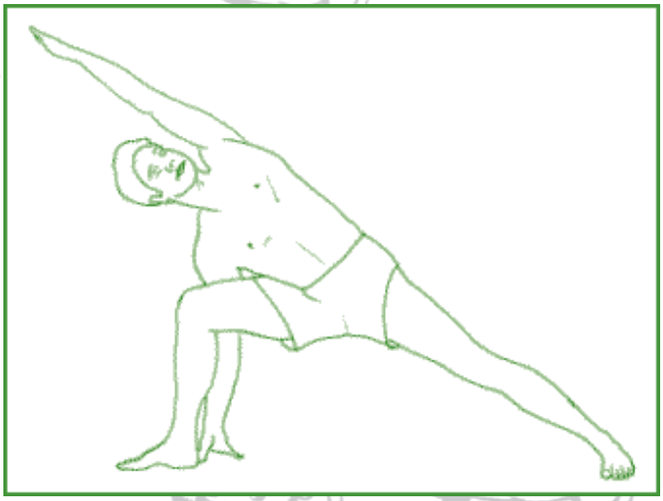
Tau Beta Pi

The Tau Beta Pi Association was founded to mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as students in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in engineering colleges.

Yoga Club

First Row: Kate Oliver, Katrina Molte, Uasia Talecka, Pitor Baidas, Kristy Geltz, Maria Jacobe Second Row: Marty Kofsky, Garrett Foster, Chris Johnson, Shanna Montgomery, Agtha Dwilewicz, John Weaver, Nick Freer, Andrienne Boettcher, Jill Wildhaber

This organization is dedicated to teaching control over ones body through practicing postures and breathing techniques of Yoga in a welcoming, inspirational manner and to promote awareness, appreciation, and understanding of focusing and relaxation techniques taught in Yoga.



Society of Women Engineers

The Society of Women Engineers (SWE), founded in 1950, is a not-for-profit educational and service organization. SWE is the driving force that establishes engineering as a highly desirable career aspiration for women. SWE empowers women to succeed and advance in those aspirations and be recognized for their life-changing contributions and achievements as engineers and leaders.

Kappa Mu Epsilon

Kappa Mu Epsilon is a specialized honor society in Mathematics. Its chapters are located in colleges and universities of recognized standing which offer a strong mathematics major. The chapters' members are selected from students of mathematics and other closely related fields who have maintained standards of scholarship, have professional merit, and have attained academic distinction.

Alpha Sigma Mu

First Row: Stephanie Schmucker, Jessie Cates, Angella Schulte
Second Row: Duo Yang, Dr. Bill Fahrenholtz, DJ Vidt, Josh Holzhausen, Dr. Von Richards, Zane Voss, Dan Synder, Jared Teague, Ryan Dusheke, Ryan Howell, Dr. Dave Van Aken, Meghan McGrath

Alpha Sigma Mu is the International Professional Honor Society for Materials Science and Engineering designed to recognize outstanding students in these programs who attain high rank in scholarship and who possess to a high degree the qualities of exemplary integrity, leadership and initiative.

Phi Sigma

First Row: Kate Oliver, Katrina Talecka, Pitor Baidas, Kristy Geltz, Maria Jacobe Second Row: Marty Kofsky, Garrett Foster, Chris Johnson, Shanna Montgomery, Agtha Dwilewicz, John Weaver, Nick Freer, Adrienne Boettcher, Jill Wildhaber

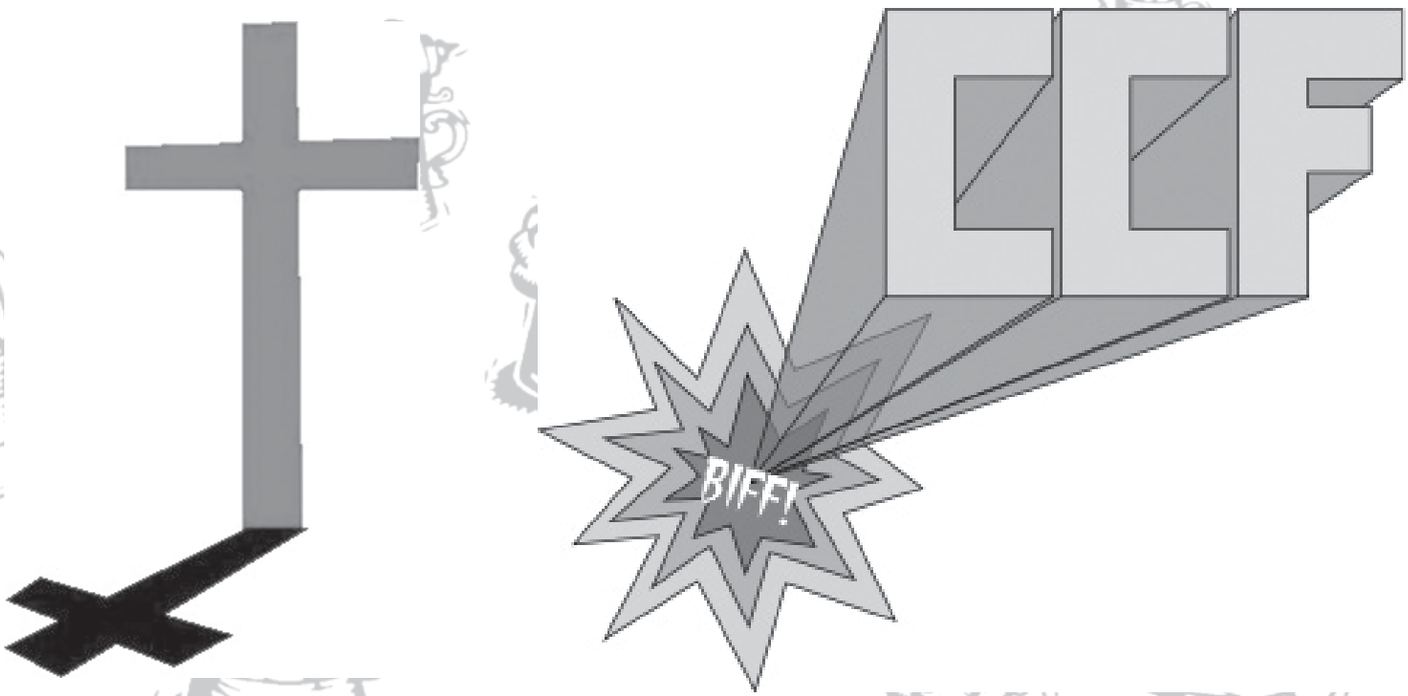
Phi Sigma is a national biological sciences honor society open to seniors, juniors, and a few deserving sophomores who major or minor in biological sciences here at UMR and have a comparable academic record that shows their devotion to the subject.

Baptist Student Union

The Baptist Student Union is an outpost of the local Church, comprised of Christians striving to glorify God by fulfilling the five purpose of the Church, which are Discipleship, Evangelism, Fellowship, Ministry, and Worship.

Christian Campus Fellowship

Christian Campus Fellowship exists to REACH non-believing students, to nurture FELLOWSHIP among believers, to DEEPEN knowledge of and love for our Lord and Savior Jesus Christ, and to encourage one another to SERVE and WORSHIP God. CCF has services every Thursday night. CCF has outreach projcets trough out the semseter.

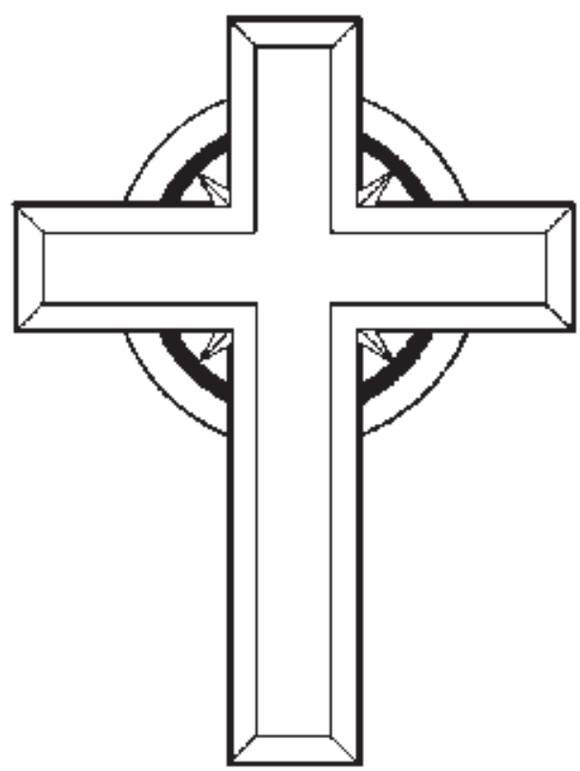


Wesley

Wesley is a college ministry of Rolla's First United Methodist Church with a mission of sharing, growing, and serving. We hope to serve college students in any way that we can. We have many ministries throughout the week including a free lunch every Wednesday.

Newman Center

The Newman Center is the Catholic campus ministry at Rolla. Newman holds mass every Wednesday, Saturday, and Sunday. Newman offers many different ways to grow spiritually. There are monthly socials and there is always something to do. Newman is currently serving over 1,000 students and faculty on campus.



Latter-Day Saints Student Association

The Latter-day Saint Student Association is a student organization that focuses primarily on scripture study, friendly fellowship and wholesome fun. LSSA holds meetings every Monday and has a study Gospel Study every Thursday.

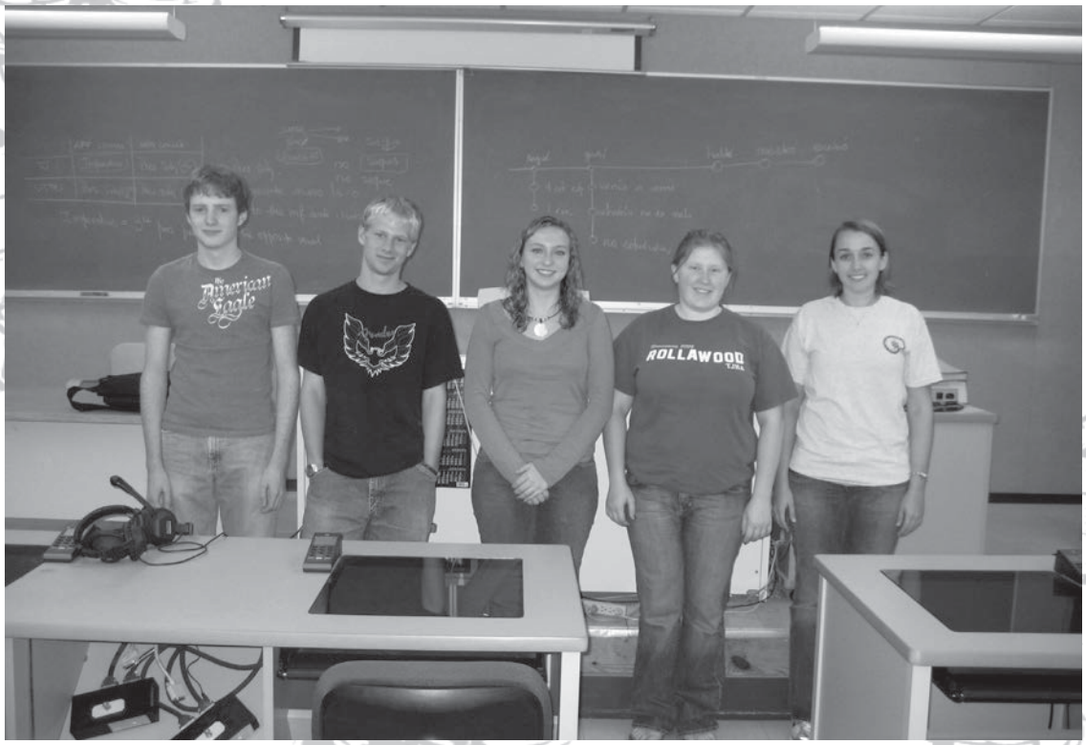
Fellowship of Christian Athletes

First Row: Sarah Moore, Katie McElrath Second Row: Don Kennedy, Andrew Mann, Matt Morrow, Ted Nelson

The mission of FCA is, "to present to athletes and coaches and all whom they influence, the challenge and adventure of receiving Jesus Christ as Savior and Lord, serving Him in their relationships and in the fellowship of the church."

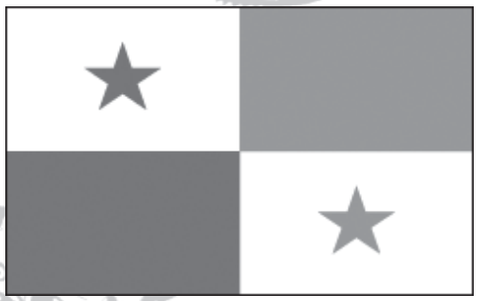
FELLOWSHIP OF CHRISTIAN ATHLETES

Spanish Club

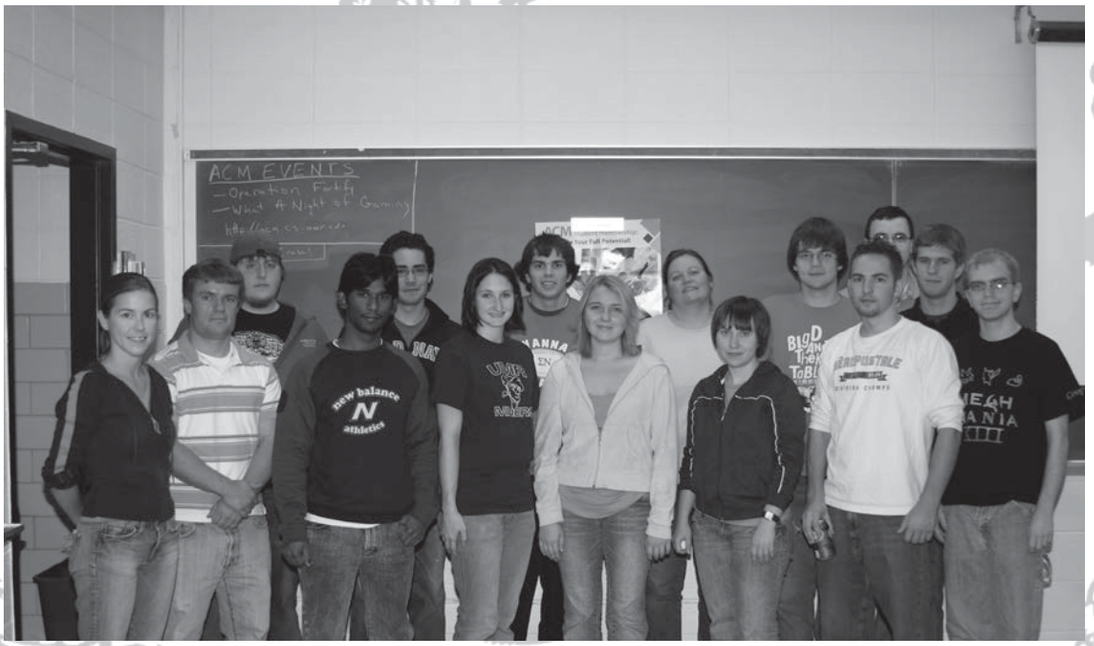


Scott Kissinger, Troy Wolz, Amanda Wyatt, Margaret Gardiner, Angel Rudolph

Promotes the awareness and study of the Hispanic culture and language.



Association for Computing Machinery - Committee on Women in Computing



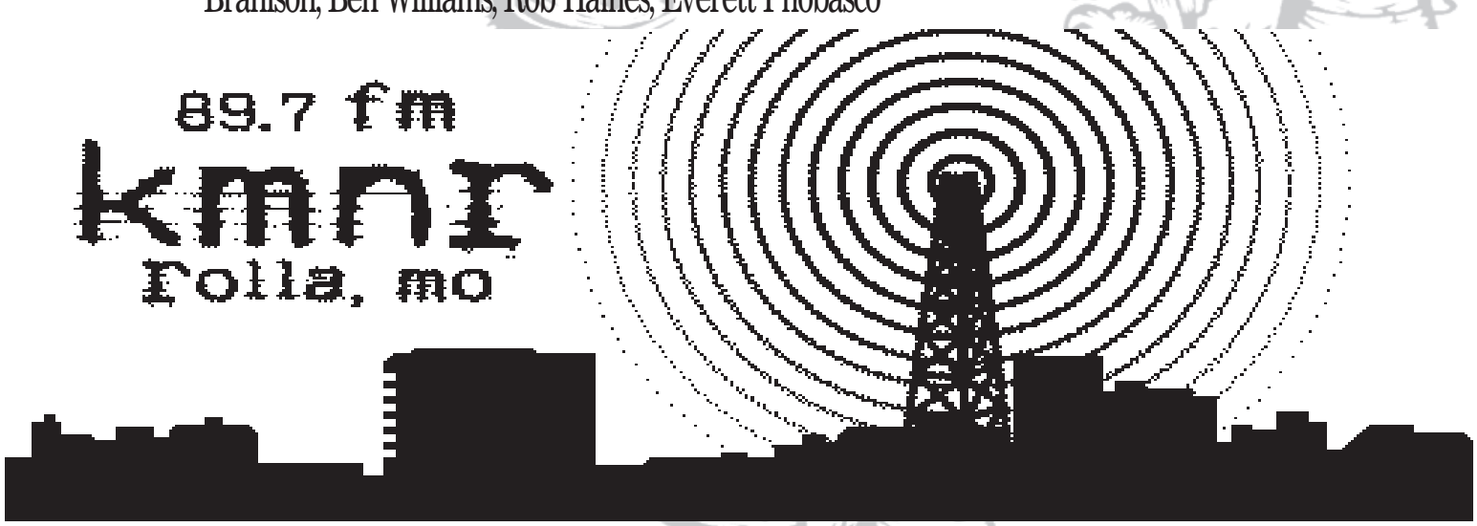
This organization is operated exclusively for the educational and scientific purposes in promotion of increased knowledge and interest in the contributions of women in computing.

Mathematical Association of America

Our mission is to advance the knowledge of advanced mathematics among all undergraduate students.

KMNR

First Row: Rio Amick, Sean Sill, Ellie Corrier, Ashley Lang, Liz Nixon, Ben Marto, Adam, Matt McCormick, Jonita Harrison, Kristen Imm **Second Row:** Lucas Judlowe, Steve Jones, Queutin Hendricks, Serrano Montaquo, Ehrin Sleet, Andrew Markee, Cary Cooper, Terry Sansing, Megan Richerson, John Lecoque, Seth Storie **Third Row:** Josh Bohde, Kevin, Brandon Freeman, Michael Carter, Drew Schuermann, Nick Brackley, Kevin Tabor, Nick Pegg, Ron Erickson, David Glendewing, Doug Kelly **Forth Row:** Andrew Devenport, Jason Black, Robbie Beane, Deqis Wisaiewski, Isaac Bennbi, Andrea Unnerstall, Frank Smith, Rohit Malhotra, Rob Sagar, Tim Williams **Fifth Row:** Jaeson Day, John Weaver, Will Strupp, Madeleine Huff, Otto Schnarr III, Tess Bakler, Peter Eppestine, Kevin Kuorke **Sixth Row:** Kevin Loebach, Kristin Rhodes, Alec Lively, Ben Branison, Ben Williams, Rob Haines, Everett Phobasco



National Society of Black Engineers

A national professional society which encourages minority students to pursue careers in engineering. The chapter aids students in seeking financial aid and provides tutoring.

Arch Engineering Inst

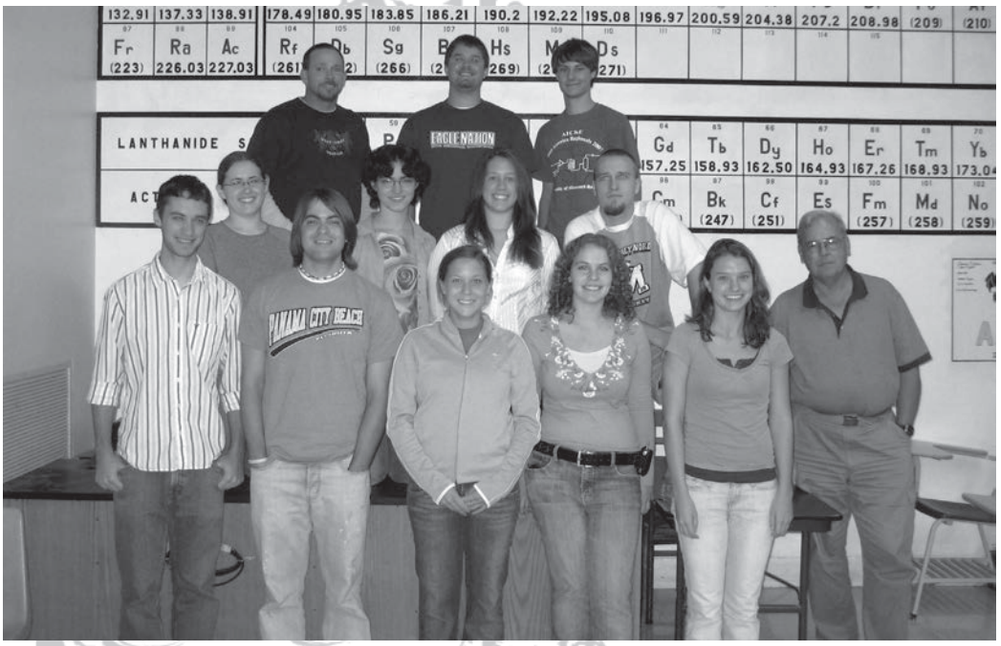
The objectives of this Chapter shall be to encourage the development of a professional consciousness, to afford an opportunity for architectural engineering students to become acquainted and to practice working together effectively, to promote a spirit of congeniality among them, and to provide friendly contact with the engineering profession.

DaVinci

First Row: Patrick Maloney, Craig Billmeyer, Lauren Rose, Aaron Frost, Dylan McDonald **Second Row:** Ashley Banaszek, Sarah Kennedy, Andrew Wessel, Phillip McGee, Kent Morgan, Lee McCready **Third Row:** Stephen Schrock, Aaron Simmons, Tony Strawhun, Andrew Dunkman, Micheal Miller

To provide a safe zone for gay/lesbian/bisexual/transgendered students and their supporters. DaVinci's goal is to illustrate a positive and honest view of our community through educational and social events, as well as, to provide a network of support for our members.

Alpha Chi Sigma



Alpha Chi Sigma (AXSigma) is the only national professional chemistry fraternity in the USA.

Student Council

Provides the mechanism for discussion and debate whereby all student body members may have a formal voice in campus affairs.

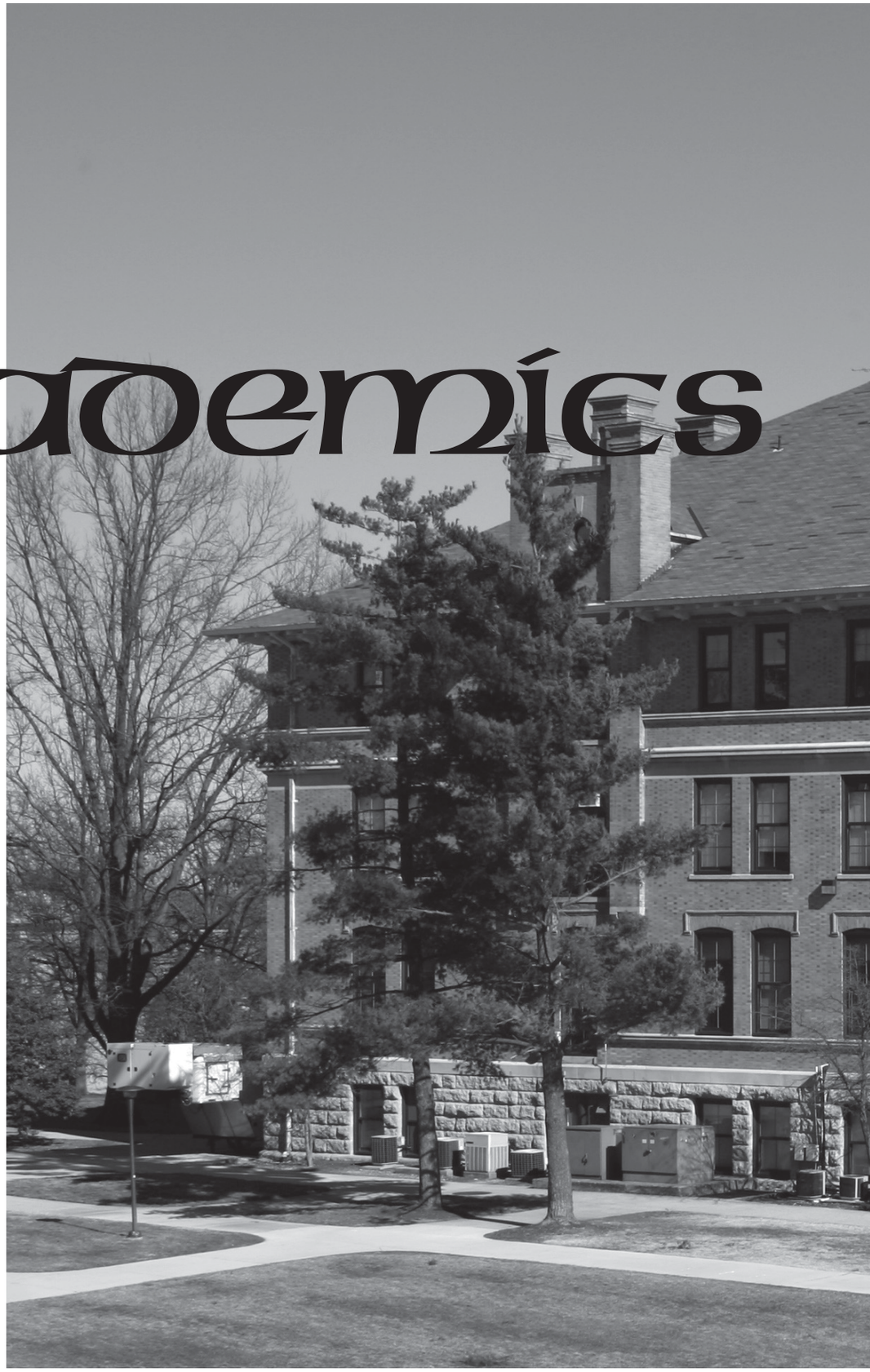
What is Army Reserve Officers Training Corps (ROTC)?

By Kyle Te

You see us walking around campus in our uniforms and if you are up early enough you may see us running around town, but what else is going on behind the scenes? First off just to let you know who this is coming from I am a senior studying Geological Engineering and have been a Cadet in Army ROTC from the very beginning. The most common question I get from my fellow classmates is about the commitment we have with the Army after graduation. The answer to that question is fairly simple and essentially has two outcomes. You either go active duty or reserve duty. Reserve duty is for example the Missouri National Guard which is one weekend a month, two weeks a year and you still have another full time job(not bad for engineers) but you have an 8 year commitment when you go reserve. Active duty means that the Army is your full time job and you give the Army 4 years. The most demanding aspect about life in ROTC is the fact that we wake up three days a week at 6:00AM for physical fitness training (PT) which forces most cadets to reconsider late night studying. That kind of time crunch teaches a valuable lesson called time management. After trying to pull off late night study sessions and promptly waking up at 5:30 AM a person soon learns to take care of business at a reasonable time. Time management is only one of the many useful traits instilled in cadets participating in the program. Leadership is by far the most important characteristic developed while participating in the program. Some take in more than others and some demonstrate different styles of leadership, but in the end every Cadet that goes through the program is without doubt a better leader than they were prior to the program. Once in the Army full time these characteristics and others become more dominate in each soldier and eventually lead to the high marketability of solider s when their time in the Army is up.

What has ROTC given to me? This question will be answered differently by every cadet; however, for me I feel that I have taken advantage of every opportunity the program has offered me. On top of getting paid to go to school I have been given the opportunity to jump out of planes, throw high explosive grenades, interact first hand with Robin Sage trainees (the last phase before a soldier becomes a Green Beret) , hand to hand combat training, and many other things that I would have never seen myself doing. The ability to expand your worldly knowledge is nearly endless and the interaction with people from around the country and around the world is simply invaluable. Putting all the recruitment advertisements aside, financially the Army pays for all my tuition, books, and essentially my monthly bills. Tuition is covered 100%, books are a ~$400.00 a semester basis and monthly stipends depend on your seniority. Stipends range from $300.00 a month to $500.00 a month. In some cases a lot of your room and board with get covered as well.

Academics



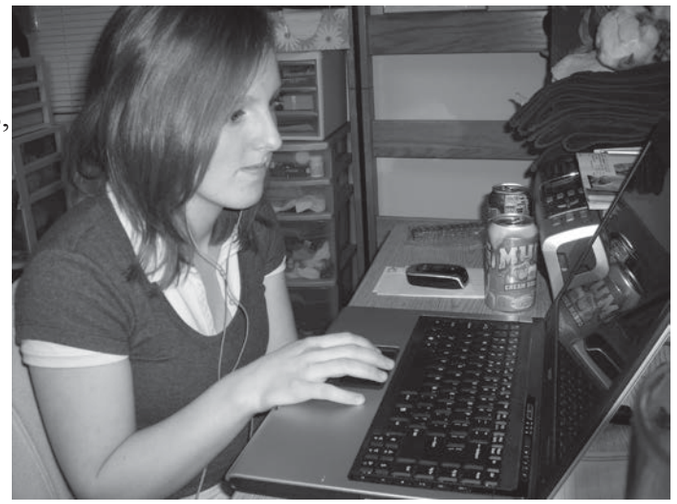
amy a cervantes

Air Force ROTC

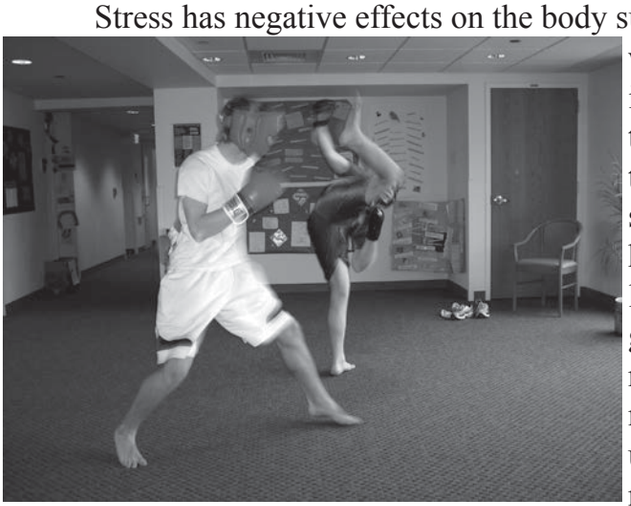
Staff Sergeant Mary Zinda, Lt Colonel Jonathan C. Hines, Captain Stan Woronick, Technical Sergeant Jeff Bradley, and Captain Angela McLane

Academic Stress

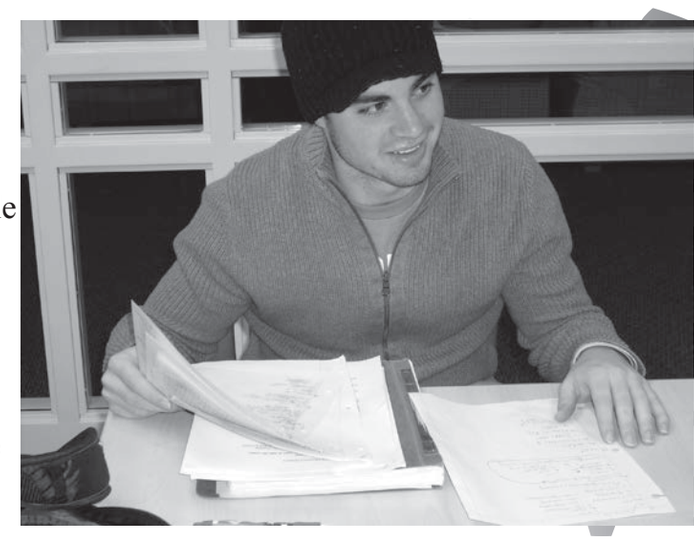
Taralyn Wass



Stress can be described as psychological tension, or a state of mental or emotional strain or suspense. Feeling the effects of stress are common at Missouri University of Science and Technology. Students have challenging classes, quizzes, tests, meetings, events and jobs. Balancing all of these can be overwhelming. Everything seems to just keep piling up and you never get a break. A test can be one of the most stressful experiences in your college career. Even if you begin studying days, to weeks in advance trying to prepare for something that could make or break your GPA. Then at the final moment as the test is set down in front of you, you blank. Your mind goes numb and your hands go cold. As your mind is fighting to find some signs of recognition, your body goes into overdrive. Your heart beat increases, your breaths become shallow and you begin to sweat.



Stress has negative effects on the body such as damaging the immune system, which explains why we catch more colds when we are stressed. If your stress is intense, and you're not relieving it with physical activity, then your raised heart rate and high blood pressure will put tension on arteries and can cause damage. When under pressure, some people look for anything to get relief like, drink heavily or smoking. It's an immediate relief however has no lasting effect and harms your body in return. Many people get so caught up in the things they need to do that they do not exercise or eat properly. They may cut down on sleep, or may worry so much that they don't sleep well. As we become uncomfortably stressed, distractions, difficulties, anxieties and negative thinking begin to crowd our minds. Our concentration suffers, and our focus narrows as our brain becomes overloaded.



Some great general ways to relieve stress are to gently massage your scalp, face, eyes and ears with your fingertips. Other ways are to rent a comedy DVD as part of your movie-night, tune into comedy channel on your TV, or book a table at a local comedy club. The most effective method that has a lasting effect is to eat healthy and get plenty of exercise. Go bowling, out to eat, to a movie, or enjoy playing a sport with some of your friends. All these methods are great ways to relieve academic stress.

a

Army ROTC

Master Segerant Harry Howery Jr, Brenda Smith-Leggett, LTC William DeMalade, Captain Chad Pense, Carment Stites-Tuttle, and SFC Ramon Bonilla

Arts, Languages & Philosophy

Shelly Plank, Sue Kellems, Jorge Porcel, John Cimics; Irina Ivliyeva, Dick Miller, Jerry Cohen, and Bob Cesario

Biological Sciences

Nathan Chen, Tonye Numbere, Melanie Mormile, Anne Maglia, Roger Brown; Robert Aronstam, Katie Shannon, David Westenberg, Ronald Frank, and Terry Wilson

Aerospace Article

Kendal Slaughter

Aerospace engineering is part of the Mechanical and Aerospace Engineering department at Missouri University of Science & Technology. Aerospace engineering is pretty much the branch of engineering that deals with flight, whether it be atmospherically or astronautically based, and related topics. This may be to better the private sector, with new private and commercial forms of transport for the movement of people and goods. Or it may be for the betterment of our military, with next-generation aircraft to increase the defensive capabilities of nations. It may to further our knowledge and understanding of outer space. It may even be for fixed structures whether to find ways to have buildings stand up to high winds or to create more efficient wind turbines for powering infrastructure.

In 1938, aeronautical engineering was recognized as a degree option here at Rolla. In 1967, aerospace engineering was added as a degree, and in 1969, it was officially an undergraduate program. Currently, around a hundred students are enrolled under the AE undergraduate program, and a few others in the post-graduate area; this is out of about seven hundred twenty total students in both ME & AE. Plus there are thirty-three faculty and fifteen staff members in this joint department. Dr. Ashok Midha is the department chair of both ME & AE, and Dr. Fathi Finaish is the associate chair of AE.

In addition there are also student organizations to help further horizons. Groups such as AIAA (American Institute of Astronautics) and Sigma Gamma Tau are there to promote the field. There is also the AAVG, or Advanced Aeronautical Vehicle Group, which builds an aircraft to compete in national and international competitions.

Starting September 30, 2005, work has been done to expand the AE & ME facilities. Sometime in 2008, Toomey Hall is to be completed. This will have new lab, classroom, office, and lounge areas for the betterment of education and research. Plus, later on, the already existing building is to be renovated to upgrade it to prime standards.

With all of the advancements going on, it is easy to see how aerospace engineering will help forward the world into the future. This school contributes much to that advancement.

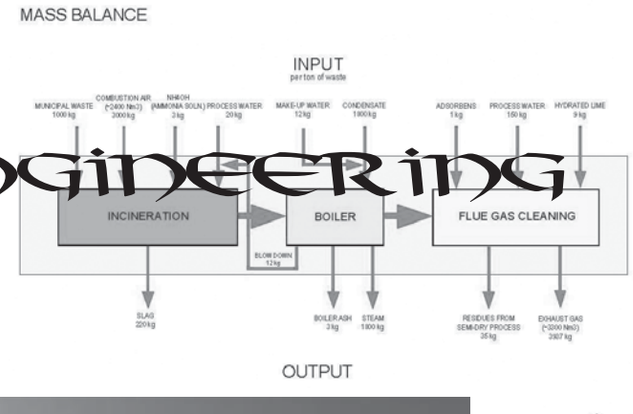
Business Administration

Mike Hilgers, Hong Sheng, Caroline Fisher, Stephanie Fitch; Cassie Elrod, Morris Kalliny, Bill Kehr, Richard Hall, Tu-Hsien Chiu, and Barry Flachsbart; Not Pictured: Brenda Bouse, Joe Bradley, Lance Gentry, Chihmao Hsieh, Bih-Ru Lea, Tingchou Lin, Julie Patock-Peckham, Lian Qi, and Vincent Yu

Civil, Architectural, & Environmental Engineering

Jerry Baless, Craig Adams, DJ Belarbi, Charles Morris, Mark Fitch; Ghulam Bham, Louis Ge, Jianmin Wang; Rick Stephenson, Joel Burkent; John Mayers, Stuart Baur, 'Hod' Wagner, Eric Showalter, David Richardson, and Roger LaBoube
Not pictured: Hojong Baik, Genda Chen, Ronaldo Luna, Cesar Mendoza, and William Schonberg

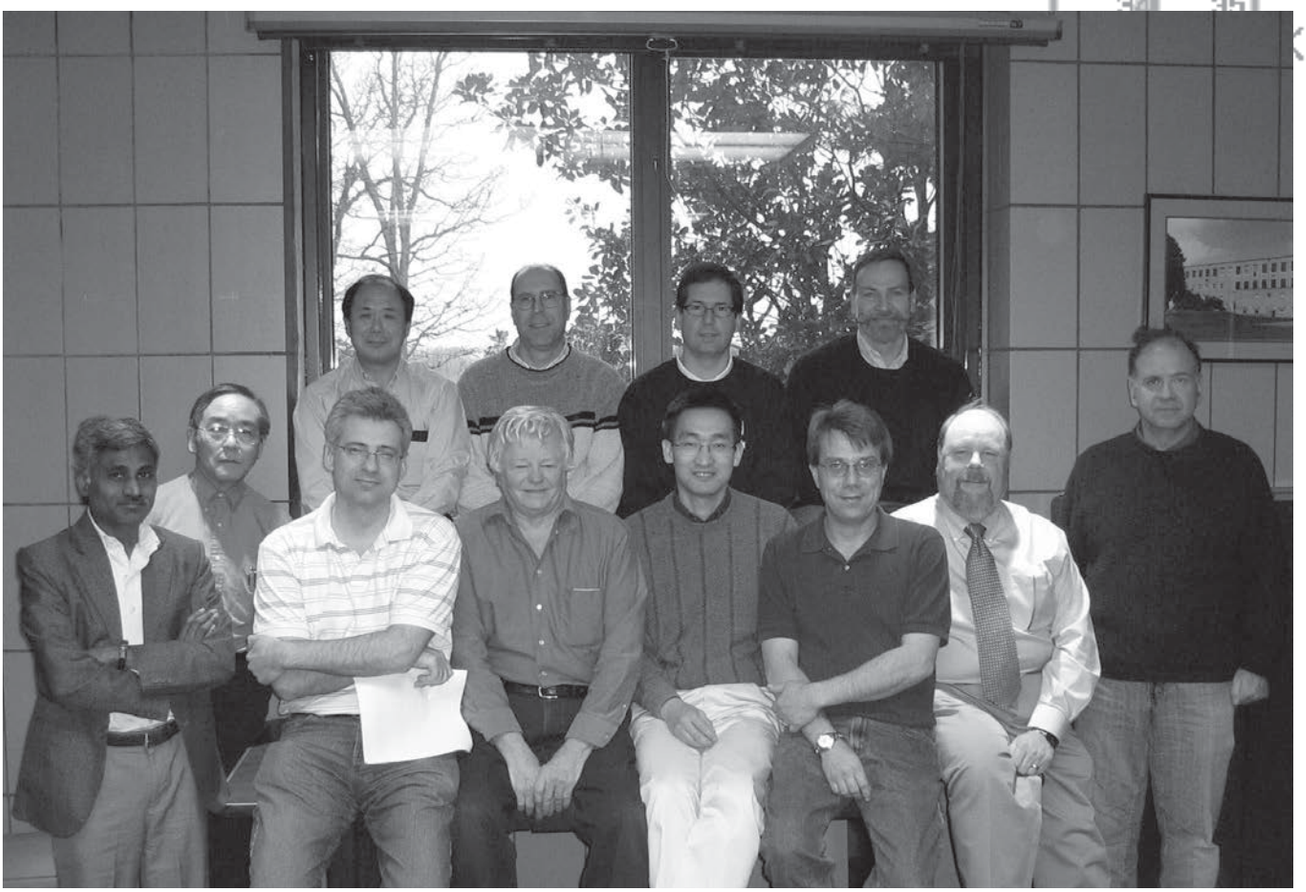
Chemical Engineering



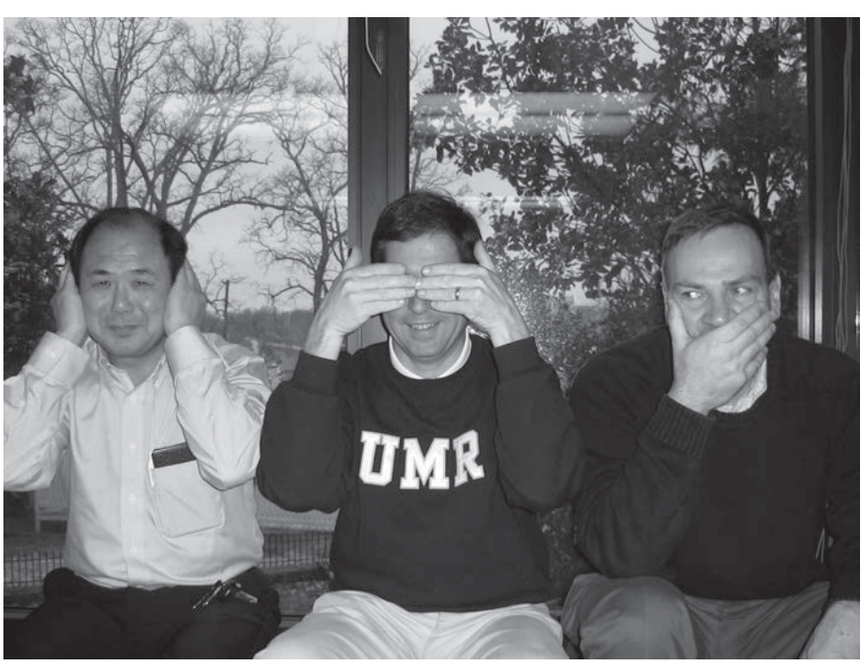
ECOLING

Yangchauan Xing, Kim Henthorn, Katherine Henthorn, Sunggyu Lee, Parthasakha Neogi; Daniel Forciniti, Athanasios Liapis, Douglas Ludlow; Oliver Sitton, David Westenberg, and David Henthorn

Chemistry



Prakash Reddy, Pericles Stavropoulos, David Horwess, Paul Nam, Jeff Winiarz, Phil Whitefield, Nicholas Levent; Tadashi Touhiro, Yinfa Ma, Joseph Counsil, Klaus Woelk, and Frank Blu



Computer Science

Frank Liu, Chaman Sabharwal, Fikret Ercal, Bruce McMillin, Sanjay Madria
Rhonda Grayson, Dawn Davis, Dave Mentis, Jennifer Leopold, Ralph Wilkerson, Ali Hurson, Matt Buechler, Clayton Price, Daniel Tauritz, Maggie Cheng, and Sriram Chellappan. Not pictured is Thomas Weigert.

Economics & Finance

Chair, Greg Gelles, Marcy Scott, Eun-Soo Park, Martin Bohner, Julie Gallaway, Kevin Barber, Richard Bryant, and Michael Davis.

Electrical & Computer Engineering

David Pommerenke, Badrul Chowdhury, Cheng-Hsiao Wu, Daryl Beetner; Waleed Al-Assadi, Keith Corzine, Jonathan Kimball, Chengshan Xiao; Yahong Rosa Zheng, Theodoe McCracken, Steve Watkins, Randy Moss, Joe Stanley; Richard DuBroff, Mehdi Ferdowsi, Kurt Kosbar, and Hai Xiao

Engineering Management

Dr. Zhen Liu, Dr. Kenneth Ragsdell, Dr. Donald Myers, Dr. William Daughton (Chair), Mr. Donald Higginbotham, and Dr. Susan Murray.

English & Technical Communications

Gene Doty, Kate Drowne, David Wright; Trent Watts, Anne Cotterill, Kris Swenson ; Ed MalAone, and Kathy Northcut

Student Profesor Interaction

Mark "DC" McNeal

The primary agenda of college students and professors can be summarized in one word: lectures. Professors and students show up, the instructors teach, the students learn, and then everyone leaves. The pattern becomes routine, and eventually monotonous, but for students this cycle is just another part of college. Despite this fact, there can be more to the interaction between professors and their students. Professors and students also get opportunities to work with each other on a higher level through research projects and laboratories, to name a couple examples.

Professors go into teaching and instructing specifically for the interaction with students for the sake of education, but the environment in which they usually share with students is a one-way street – They present material to the students, give assignments and exams, and hope by the end of the semester their pupils have learned something. The drawback is that the classroom environment leaves very little room for the professors to meet with any students on a personal level to actually observe them learning the material and not simply memorizing what they can just to pass the class. Fortunately, there are alternative opportunities at the Missouri University of Science and Technology (Missouri S&T) for professors to interact with students outside of lectures but still in an academic setting. Research opportunities and laboratories not only give professors a much better chance to ensure students are genuinely learning but it also gives the students a better chance of learning about the material through real experience and application. Working together in research and lab settings allows professors and students to formulate experiments and projects in theory, apply those theories to application, then analyze why the outcome was as expected, or if it was not, where they made a mistake. This process of trial-and-error allows the professors to discover the students' strengths and weaknesses and adjust their teaching methods to them. At the same time the process also gives the student an appreciation for the material through hands-on experience.

Most departments at Missouri S&T have research programs available to both undergraduate and graduate students, overseen by department faculty. Terry Wilson of the Biological Sciences Department is a professor who has worked on various projects with students. For ten of her fifteen years with the department she assisted Dr. Paula Lutz with her NIH grant funded research, during this time she got to work with many undergraduate students hired to assist with data collection and analysis. Wilson states that she prefers to interact with students in out-of-lecture projects because in class, especially those consisting of more than 25 students, it is difficult to interact with students one-on-one.

There are also instances that present chances of professor-student interaction without the aid of out-of-class projects, such as research. For example, Wilson, also a laboratory instructor as well as a lecturer, goes on to state that her favorite experience interacting with students is in her laboratory classes because the lab provides a more relaxed atmosphere suitable for interacting with each and every student.

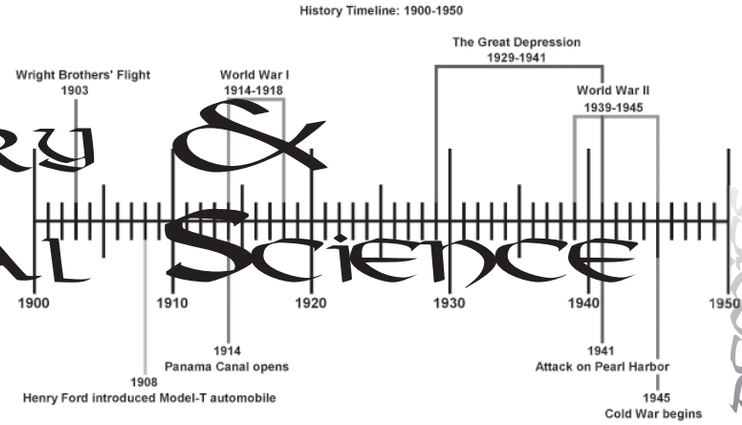
Positive interaction between professors and students don't even have to be academically related all the time. Merilee Krueger of the Psychology Department states that her students often drop by her office voluntarily to discuss various topics, both academic and non-, with her. "I thoroughly enjoy this interaction and feel it allows me to get to know my students," Krueger says. Although she enjoys both interacting with students in and out of lecture, she feels that "individually you get to know students on a different level – finding out more about them in terms of their academic goals, aspirations, etc."

The relationship between instructors and their pupils is the most critical factor in the learning process. If it is hostile, very little learning will take place. If it is shallow, students and professors may become indifferent. This is why opportunities that bridge the gap between professors and students, such as research programs, laboratories, and even meetings during regular office hours play such a significant role in the college experience. It is still possible for those who never get the chance to experience these opportunities to deliver or receive a good education, but instructors and students who take advantage of them will tell you that there is no substitute for the output they give.

Geological Engineering

Dr. David Wronkiewicz, Dr. Franca Oboh-Ikuenobe, Dr. Leslie Gertsch, Dr. Mohamed Abdelsalam, Dr. Baojun Bai; Dr. John Hogan, Dr. Robert Laudon, Dr. Stephen Gao, Dr. Kelly Liu, Dr. J David Rogers, and Dr. Norbert Maerz,

History & Political Science

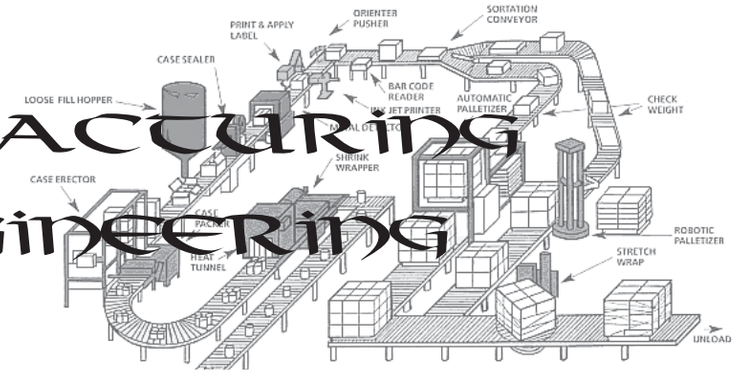


Larry Gragg, Chair, Shannon Fogg, Diana Ahmad, John McManus; Michael Meagher, Jeff Schramm, Michael Bruening, and Tseggai Isaac.

Interdisciplinary Engineering

Jackie Robinson, Katie Grantham Lough, Patty Robertson, Dan Abbott, Bonnie Bachman; Shun Takai, Jeff Thomas, Carla Campbell, Doug Carroll, Seth Orsborn; Robert Stone, Matt Bohm, Tim Philpot, and Ralph Flori

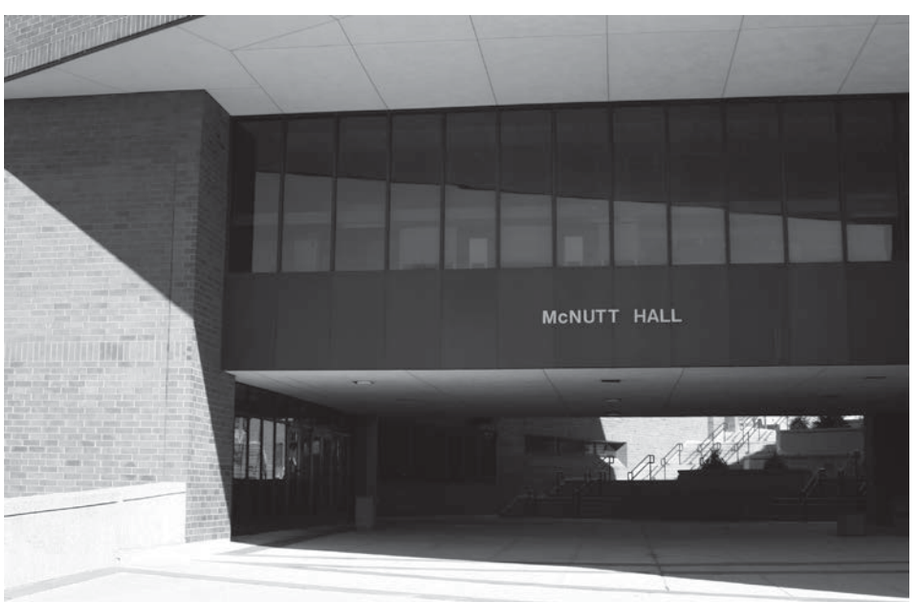
Manufacturing Engineering



Dr. Venkat Allada; Tim Roth, Megavolt, LLC; Michelle Adams; Gail Richards; Delilah Koch, General Motors; Dr. Von Richards; Dr. Frank Liou; Peter Wazlawek, GKN Aerospace; Rick Prugh, Missouri Enterprise; Greg Harris; Randy Southmayd, Boeing; Jim Forck, Caterpillar; Bob Mueller, General Dynamics

Material Sciences & Engineering

Bill Fahrenholtz, Wayne Huebner, Jim Drewniak, Scott Miller, Von Richards, Mark Schlesinger, David Van Aken, Fatih Dogan, Ron Kohser, Kent Peaslee, Rajiv Mishra, Joe Newkirk, Mohamed Rahaman, Lifeng Zhang, Mary Reidmeyer, and Dick Brow



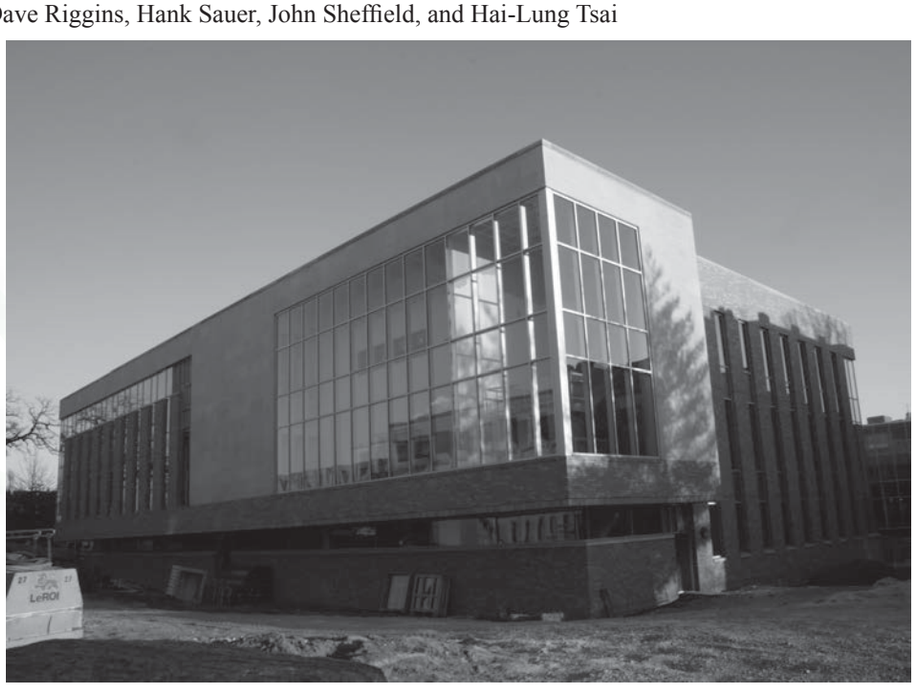
$$\sum_{i=0}^{n-1}\sum_{j=i+1}^{n} s = \sum_{i=0}^{n-1}(n-i-1)s$$
$$= s\sum_{i=0}^{n-1} i$$
$$= s\frac{(n-1)(n-2)}{2}$$

Math & Statistics

Roger Hering, Janusz Prasj, Meggie Wen, David Leach, Kim Kinder, David Drain, Vy Le; Matt Insall, David Grow, Ilene Morgan, Steve Clark, Mary Ellen Kirgan, Akim Adekpedjou, Robert Roe, V.A. Samaranayake, Leon Hall

Mechanical Engineering

Darryl Alofs, Josh Rovey, Arindam Banerjee; Lokesh Dharani, Xiaoping Du, Serhat Hosder, Ashok Midha; Kelly Homan, Keith Nisbett, Frank Liou; Hank Pernicka, Robert Landers, Al Crosbie, Ming Leu, K. Chandrashekhara; Not pictured: Bassem Armaly, S. N. Balakrishnan, Jim Drallmeier, Walt Eversman, Fathi Finaish, K.M. Isaac, Umit Koylu, Gearoid MacSithigh, Tony Okafor, Dave Riggins, Hank Sauer, John Sheffield, and Hai-Lung Tsai



Mining Engineering

Jason Baird, Paul Worsey, Jerry Tien, Samuel Frimpong, Greg Galecki, and Kwame Awuah-Offei

Nuclear Engineering

Arvind S. Kumar, Gary Mueller, Shoaib Usman, Jeffrey C. King, and Carlos Castano

Dr. Bieniek

Matt Schultz

"If I'm not gonna follow the litany I might as well pull out a gun, point it at my foot and start shooting." Every engineering student at MST will experience this unique professor. One with a true passion for physics, but also with a love for the arts, poetry, astronomy, history of science, bookbinding, oh and did I mention the pain of his students? People loathe, love and even fear this man, he is Dr. R.J Bieniek.

My presumptions of Dr. Bieniek, as I waited outside his office, were soon to be tested. Hands clenched my notepad full of questions as I wondered how intimidating this man could get, especially face to face. I glanced up and caught him walking down the hall towards me; I hear a thunderclap in the distance. We exchanged greetings and I followed him into his office, as he reached his desk I sat down in a leather chair adjacent to him.

As he worked on an email I sat there quietly, letting my eyes wander around the room. I almost expected something of Snape's office in Harry Potter, a darkly lit chamber, dead animals floating in embalming fluid, a boiling cauldron, and of course "101 Ways To Find Vector Components Using The Touch Technique". He turned to me and smiled warmly, "How can I help you?" Now feeling more comfortable, I started off with my first question.

We got in-depth about his interests in becoming a teacher, why physics? As a child he always had a curiosity for the physical sciences and mathematics. Attending the University of California riverside, he had formed a student committee to enhance the physics department, forming groups to improve education. All of this was done in a civilized manner; this in the sixties said a lot.

Spending a year at MIT getting his Masters in history of science, and graduating at Harvard in 1975 for a PHD in physics, he went on to teach astronomy and poetry with physical sciences at UIL. In 1981 Dr. Bieniek came to MST to teach, what interested him was our strong Atomic and Molecular Department of Physics. Ten years ago working as a recitation teacher, Dr. Bieniek had come across an idea that eventually inspired "Learning Enhancement Across Disciplines", or better known as "LEAD". He began offering hours after class to answer questions students had. Approximately a third of the class would attend regularly. "LEAD" officially took off in 2001, with 30 undergrads helping.

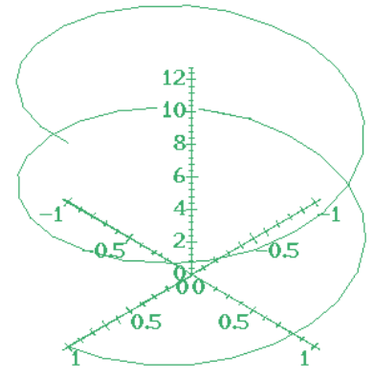
Dr. Bieniek continued on, saying how impressed he is with his students' intelligence and hard work. He enjoys choreographing his lectures; those first few minutes of each class watching some random video. He wants to make his lectures interesting to keep your attention. Those wacky experiments can really do the trick, his favorite being the blow gun and Barney drop. He even went to the lengths of watching MTV in order to "catch" the atmosphere of our generation.

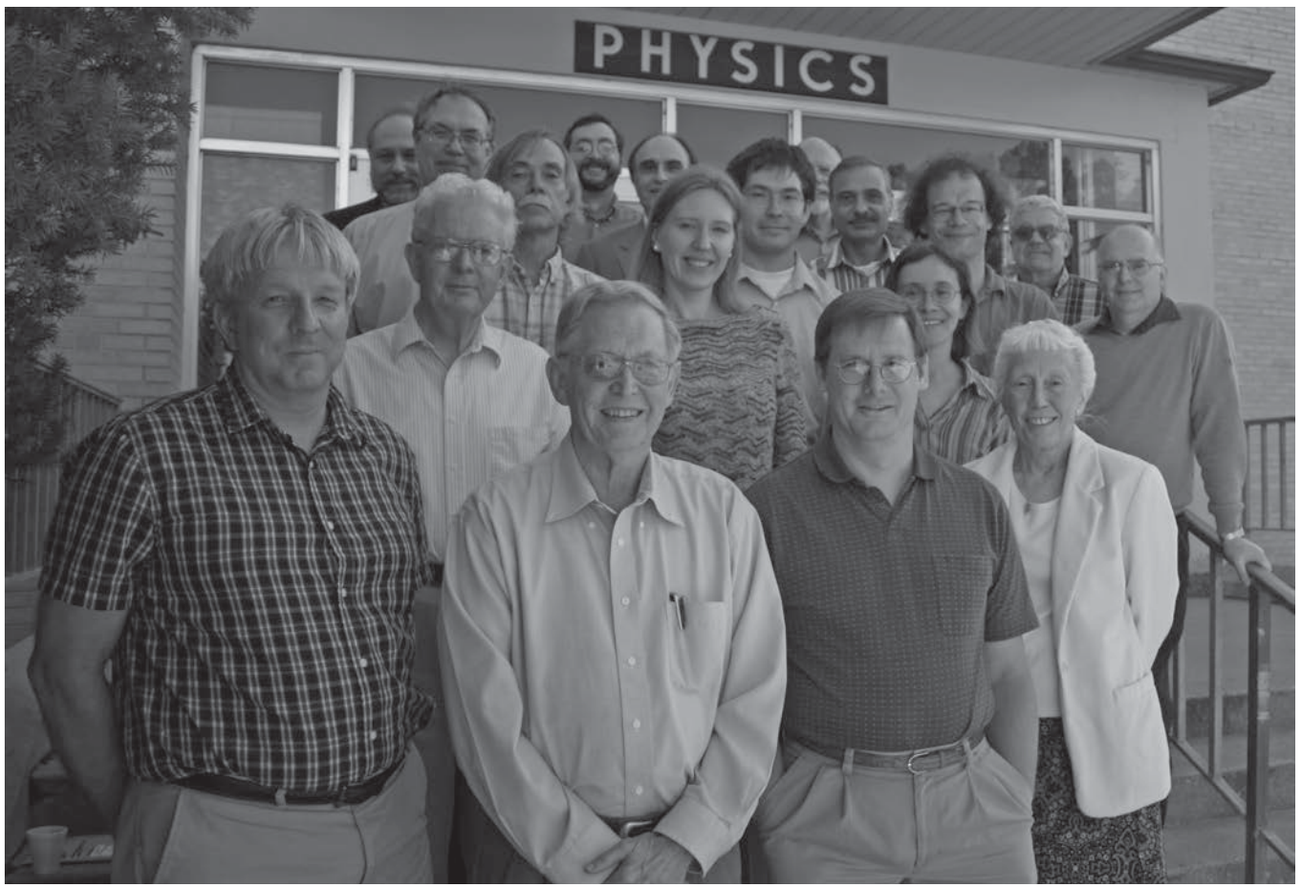
The interview was…dare I say, pleasant? This was much different from my original assumption of me asking questions and receiving short answers from a man who was to busy to deal with the likes of,"some kid". I was even shown some books from his collection, which was pretty interesting. I walked out of there with a little more insight and understanding on the people we call our professors. You'll fly through an entire stack of them here at Missouri S&T, and within that stack you'll meet a whole variety of people. Those who can reach out and inspire us truly have a gift; they are the ones that I admire.

Physical Education

Keri Hessel, Tiffany King, Sarah Moore; Sterling Martin, Mark Mullin, Don Kennedy; Joe Ahearn, Jim Glash, Jon Kiester, Bryan Schiding; Kirby Cannon, Jason Holt; John Kean, Josh Richards, Dale Martin, Travis Boulware; Mike Heiberg, Alan Eads, Todd DeGraffenreid, and Dennis Hammett

Physics





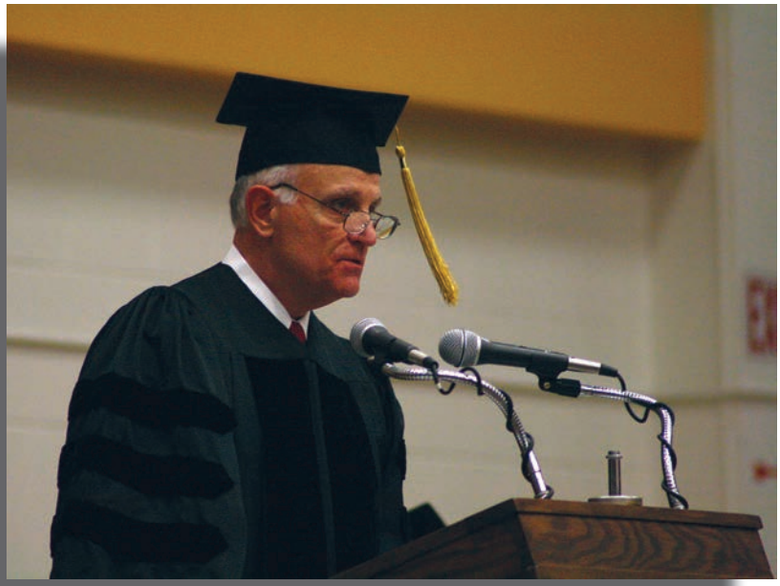
Allan Pringle, Jerry Peacher, Greg Story, Barbara Hale, John Schmitt, Julia Medvedeva, Agnes Vojta, BOb Dubois, Alexey Yamilov, Thomas Vojta, Michael Schulz, Ron Bieniek, Gerald Wilemski, Richard Sankovich, Ralph Alexander, Dan Waddill, and Don Madison.

Political Science

John McManus, Russ Buhite, Patrick Huber, Shannon Fogg, Petra DeWitt, Larry Gragg; Tseggai Isaac, Michael Bruening, Jeff Schramm, Diana Ahmad, and James Giglio.

Psychology

Dr. Frances (Dee) Montgomery, Dr. Julie Patock-Peckham, Dr. Mike Nelson; Dr. Gene Gianladis, Merilee Krueger, Dr. Don Sharpsteen, Dr. Bob Montgomery, and Dr. Jim Martin.



Seniors

Bui Amu A Cervances

Seniors

Abdula Al-Kassabi
Major: Engineering Management
Most Rewarding Project: Helping new international freshman adjust to the new life.

Leah Bahr
Major: Geology and Geophysics
Favorite Professor: Dr. Hogan, "He can always find a way to get you into a project"

Matthew Baker
Major: Civil Engineering

St. Pats Memory
Beer pong Tournament my sophomore year followed by streaking through the Quad
-Christopher Balven

Christopher Balven
Major: Business & Mangagement Systems
He would love to be the character Vince Papalli from "Invincible"

David Baugher
Major: Civil Engineering
Favorite Professor: Dr. Stephenson "cause he has good jokes"

Leron Beck
Major: Electrical Engineering
Favorite leisure activity: Basketball
Number of all-nighters: Too many to count

Matthew Beyer
Major: Architectural Engineering
Favorite Professor: Dr. Myers "He gave me a chance to do research"

St. Pats Memory
Going camping & hiking through an area that was under a control burn. Luckily, we survived!
-Matthew Beyer

Charles Francis Blaschke IV
Major: Mechanical Engineering
He would love be the Character Brad Pitt from Fight Club

Terry Blue Jr.
Major: Mechanical Engineering
Most Rewarding Project: Engineers without boarders-Inka Katurapi, Bolivia

Ashley Boudria
Major: Chemical Engineering
Member of Chi Omega
Favorite Professor: Dr. Sitton "he challenges me"

Andrew Burgess
Major: Mechanical Engineering

Chris Buterbaugh
Major: Metallurgical Engineering
Member Kappa Alpha Order & IFC
Favorite activity: Cycling and working out.

Christopher Campbell
Major: Mechanical Engineering
Most rewarding project: ME 261 Senior Design...finally getting out of here.

St. Pats Memory
Seeing people come to class (8:00am) drunk...hilarious!

-Christopher Campbell

Ariel Campos
Major: History & Education
Leisure activity: procrastinating on the Internet, my live journal

Ryan Carson
Major: Civil Engineering
Member: Kappa Sigma
Favorite Professor: Dr. Luna "He always pushed me to want to do my best"

Mark Chapman
Major: Petroleum Engineering
Most rewarding project: Summer internship off shore GOM.

Dax Cogdill
Major: Mechanical Engineering
Preferred movie character: Adam Sandler in Big Daddy, New father but still a child

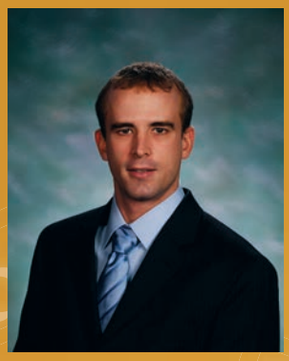
St. Pats Memory
Heckling the thingy at the bandshell all by myself

-Ariel Campos

Andrew Devenport
Major: Computer Engineer
Word to Describe UMR: Death
Most rewarding project: Senior Design

Travis M. Dixon
Major: Geology & Geophysics
Favorite Professor: Dr. Hogan "he was always so willing to help"

Ken Doering
Major: Metallurgical Engineering
Favorite leisure activity: Playing Guitar
Favorite Professor: Dave Van Aken



Isaac Eckert
Major: Computer Science
Favorite Movie: Top Gun
Favorite leisure activity: Roller blading

John Gantner
Major: Architectural & Civil Engineering
Member Kappa Alpha
Favorite Professor: Dr. Belarbi

St. Pats Memory

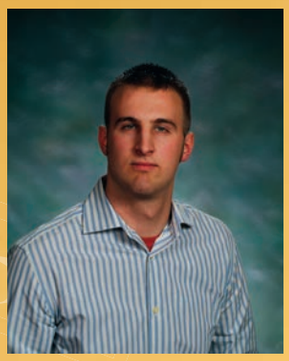
Being St. Pat in 2005

-John Gantner

Jessica Fazio
Major: Chemical Engineering
Word to Describe UMR: Unforgettable
Favorite leisure activity: Water Skiing

Joe Grier
Major: Mechanical Engineering
Member: Pi Kappa Alpha & IFC
Favorite Movie: The Departed

Kyle Guinn
Major: Electrical & Computer Engineering
All nighter pulled at UMR: Twenty



Patrick Gaidos
Major: Mechanical Engineer

Nicholas Grither
Major: Electrical and Computer Engineering
Character in a movie: Goofy always has fun.
Languages Spoken: 1 but even that is debatable

Ashley M. Guise
Major: Architectural Engineering
Favorite Movie: Sweet Home Alabama
Favorite Leisure activity: time for leisure?!

St. Pats Memory

My fellow RA's door getting peed on after we did a $300 alcohol bust in the dorms.

-Curt Gillian

Carolyn R. Grondin
Major: Business & Management Systems

Jeffrey Hardesty
Major: Mechanical Engineer
Most Rewarding Project: Probably college
Favorite Movie: Donnie Darko

John Hoffstetter
Major: Computer Engineering
Favorite Movie: There are so many. A few are: The departed, the Illusionist, and Talladega Nights

Steven Hopson
Major: Computer Science
Do you approve of the name change?
Definitely NOT, the UMR name change to MST is one of the biggest mistakes

Valerie A. Houseman
Major: Computer Science
Member: Kappa Delta
Favorite Movie: Boondock Saints

St. Pats Memory
My birthday is March 16th, so there was alays stuff going on around my B-day.
-Ashley Guise

Dominic M. Hull
Major: Mechanical Engineering
Preferred Character in a movie: Simba in the Lion King, I love that movie.

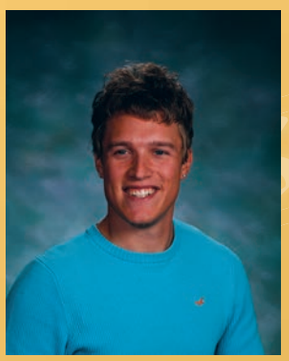
Amy Hunt
Major: Biology
Most rewarding project: OURE
Favorite leisure activity: Walking my dogs

Aaron Jackson
Major: Computer Engineering & Science
Member: Kappa Kappa Psi

Ryan Jorgensen
Major: Mechanical Engineering
Member: Lambda Chi Alpha
Most Rewarding Project: GM Pace

St. Pats Memory
Antiquing Paul and then watching hot water being poured on him.
-Jeffery Hardesty

Eddie Kotowski Jr
Major: Computer Science
Favorite Professor: Clayton Price "cares about what he teaches"

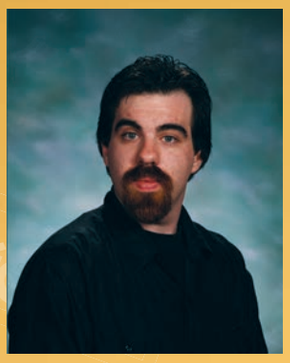


Brandon King
Major: Mechanical Engineering
Word to describe UMR: Partial Differential Equations (that's one word, right?)
Languages spoken: Is math a language?

Felicia LaValle
Major: Mechanical Engineering
Most rewarding Project: English

Daniel Landes
Major: Computer Engineering
Most Rewarding Project: Surround Sound
Favorite Movie: The Matrix

Brian Lange
Major: Civil Engineering
Number of all-nighters at UMR: ZERO!



Daniel Levine
Major: Mathematics
Favorite professor: Dr. Grow "he tries so damn hard"
Leisure activity: playing the violin/drums

St. Pats Memory
Playing hockey at 7:00am.

-Ryan Jorgensen

Adam Lininger
Major: Computer Science
Preferred Movie Character: Dr. Jones (Indianna's Dad)

Kevin Manning
Major: Computer Science
Word to describe UMR: LONG

Natalie McGavock
Major: Economics & Finance

Timothy McKleroy
Major: Electrical Engineering
Most Rewarding Project: Working with the Solar Car Team on SM VI

St. Pats Memory
Partying at my fraternity house with Alum.
-Eddie Kotanski

David Meyer
Major: Aerospace Engineering

Chris Moore
Major: Electrical Engineering
Word to Describe UMR: Electrifying
Favorite Movie: A Clockwork Orange

Jesse Moran
Major: Electrical Engineering
Favorite Professor: Dr. Vy Le "he is like the Asian version of Urkel"

Senior Design: Verde Engineering

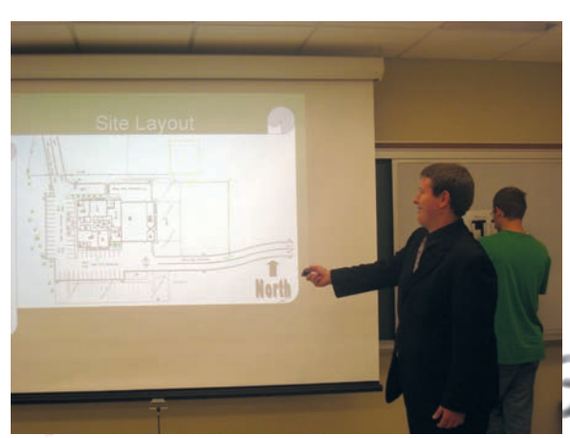
"Green Design For a Green Planet"

• Senior Design is one of the most important and influential classes taken at UMR. It is a test of all the skills you have learned in your classes. It applies what skills you have acquired into a real world situation while making you perform various tasks. It also tests your group working skills and communication. Most engineering majors require some sort of Engineering Design class the senior year of students. For the Civil, Architecutral and Environmental (CArE) department it is a mesh of Architectural, Civil and Environmental engineers. They are first split into groups of eleven to fifteen people and are assigned to build a facility. Every case is different. The team we observed for this semester was Verde Engineering Inc. (VEI). The team members were Ryan Carson, Jamie Shepard, Chris Hersinger, Luck Mangrum, Seth Bollinger, Rolando Mendoza, Katy Gillam, Ryan Price, James Rericha, Cassie Golden, Al Bias, and Jacob Englert. They were assigned for build a 13,000 square foot truck line maintenance facility in Overland Park, Kansas. Each group elects a project manager, who is in charge of organizing the team. The groups meet once or twice a week to discuss major design issues. "The group also breaks down into departments, such as structures, hydraulics, site development, etc." mentions Rachel Nester, project manager of VEI. For example, Kathy was in charge of the Environmental/Indoor Air Quality while Rolando did Traffic Analysis. "The class is organized to promote creativity and success after graduation. It simulates problems we would encounter outside of the classroom." said Rachel. When asked what are some of the most important things about Senior design she said "communication and organizations are the two ideas most stressed and will be the greatest advantage to students when we graduate." Along with teaching communication and organization skills the class is also meant to prepare engineering students for as Ryan Carson points out "senior design really does help us prepare for the real world. We no longer get the answers handed to us by professors; we must come up with the solutions ourselves." •

What was the most fun in senior design?
Stealing the counces in the CE building and making Dr. Showalter flip out.
-Ryan Price

What is the most challegning Part of Senior Design?
Coordianting times to meet with other teamates and your IDT Advisor

-Chris Hershing



Amy A Cervantes

Adedotun Moronkeji
Major: Civil Engineering
Favorite Professor: Dr. Stephenson because he got me interested in geo. engineering

Maryan Morrison
Major: Nuclear Engineering
All-nighters pulled at UMR: eighteen
Favorite Movie: Interview with the Vampire

Don Mueller
Major: Psychology

St. Pats Memory

I always like the green streets and the people dressed up.

-Amy Hunt

Kevine Mueller
Major: Mechanical Engineering
Most rewarding Project: Sr. Design
Favorite Movie: The Transporter

Joe Neumann
Major: Metallurgical Engineering
Member: Phi Kappa Theta
Favorite Leisure Activity: Bowling & Skiing

Brittany Parker
Major: Mining Engineering
Favorite Professor: Dr. Grayson "awesome teacher, cared about students"

Jessica Patel
Major: Electrical Engineering
Favorite Movie: Sound of Music
Favorite Leisure activity: Playing cards

St. Pats Memory

Playing Hockey @ 7:00 am.

-Brandon King

Kari Porter
Major: Chemical Engineering
Member: Chi Omega
Favorite Leisure activity: Golf

Patrick Prawitz
Major: Information Science & Technology
Favorite Movie: The Wedding Singer

Karmen Proffitt
Major: Biological Sciences

Raymond Reeves
Major: Psychology
Favorite Quote: All that we are is the result of what we thought. The mind is everything. What we think we become.-Buddha

Carla Cotita Reinagel
Major: English & Education
Word to describe UMR: Enlightening
Favorite Movie: Lord of the Rings Trilogy

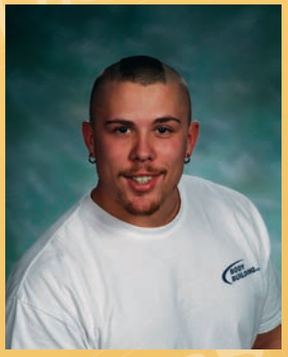
Chas Reinkemeyer
Major: Business & Management Systems
Favorite Professor: Dr. Bogan "Always excited and full of energy"
Favorite Movie: Fight Club

St. Pats Memory

My parents came down after I turned 21 & we all partied together
-Kevin Mueller

Matthew Richardson
Major: Mechanical Engineering
Member: Sigma Nu
Favorite Leisure activity: Target Shooting

Andrew Ricke
Major: Engineering Management and Economics
Member: Beta Sigma Psi
Languages Spoken: Zero
Character in a movie: James Bond

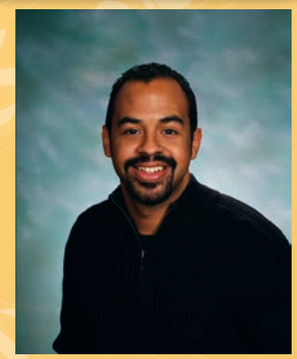


Denver Roberts
Major: Mechanical Engineering
Favorite Professor: Jeff Thomas
All-nighters pulled at UMR: Infinity

Daniel Rosemann
Major: Civil Engineering

St. Pats Memory

I can't remember; it's St. Pats
-Daniel Levine



Lance Rucker
Major: Computer & Electrical Engineering
Character that he would portray: Evan Almighty-who doesn't want to build a giant Ark?

Karel W. Safarik
Major: Mechanical Engineering
Favorite Movie: Lonesome Dove
Most Rewarding Project: Senior Design

Adam Saplin
Major: Electrical Engineering
Favorite Leisure activity: Mountain Biking

Ashley Jo Sheek
Major: Biological Sciences
Favorite professor: Dr. Maglia "she keeps class fun & exciting"
Favorite Movie: The Wedding Date

Jamie Shepard
Major: Civil Engineering
Favorite movie? Bourne Ultimatum
Favorite Leisure activity: Boat Riding
Word to describe UMR: Worth It

Samjhana Shrestha
Major: Business & Management Systems

St. Pats Memory
The 24-hour prayer event at the BSU over the whole St. Pat's Weekend.
-Carla C. Reinagel

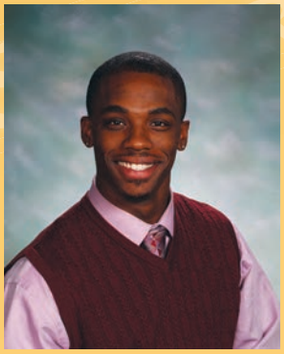
Terrence Sison
Major: Engineering Management
Most Rewarding Project: Engineers without Boarders
Favorite Movie: Braveheart

Isaac Speckhart
Major: Mechanical Engineering
Favorite Movie: Shawshank Redemption
Favorite Leisure Activity: Paintball

Travis Stansell
Major: Mechanical Engineering

Alicia Steinhour
Major: Mechanical Engineering

Kimberly Stratton
Major: Aerospace Engineering
Word to describe UMR: Unbeatable
Character to portray: Mickey Mouse-I am quiet but carry a big presence



Kiley Andrew Summers
Major: Electrical Engineering
Member: Alpha Phi Alpha
Favorite movie: The Green Mile…

Chad Swope
Major: Mechanical Engineering
UMR or MST? I'm neutral. I think it could be a good thing, but i'm not sure it's worth the money they are spending on it.

St. Pats Memory
Screwdriver Breakfast
-Zach Rivard

David Thomas
Major: Business Administration&Economics
Most rewarding Project: Capstone Project
Favorite Movie: Hollywood Homicide

Martha Tlaka
Major: Business & Management Systems

Robert Vick
Major: Computer Science

St. Pats Memory
Spending all St. Pat's out of ROLLA!!!
-Lance Rucker

Seth Watson
Major: Engineering Mangement
Favorite Professor: Dr. Cudney "she is so smart and the nicest person"

Derek Weaver
Major: Architectural Engineering
Favorite movie? Run Ronnie Run
Favorite leisure activity? Basketball

Todd Wegner
Major: Civil Engineering
Favorite leisure activity: Soccer
Word to describe UMR: Great

Eric White
Major: Geological Engineering
Word to describe UMR: Informative
Favorite Movies: "Serenity" or " The Princess Bride"

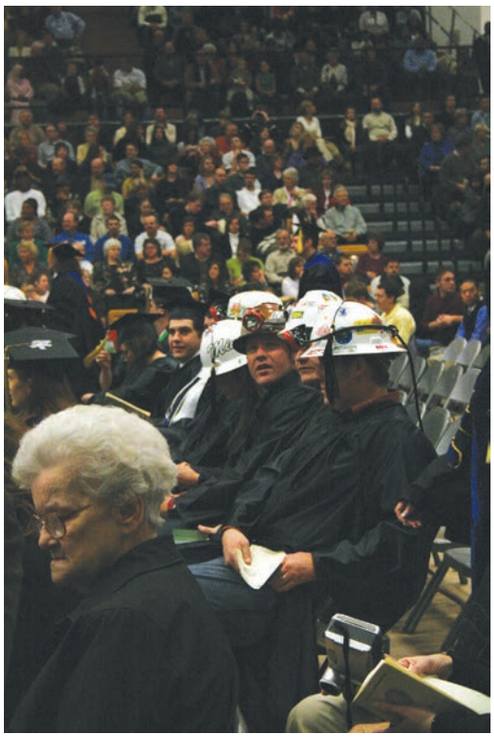
St. Pats Memory
Not appropriate to mention.
-Terrence Sison

Ryan Yotter
Major: Mechanical Engineering

Alex Zivnuska
Major: Mechanical Engineering
Word to describe UMR: Challenge
Favorite Professor: Dr. Bryant "prepared students for Tests she gave & cared..."

Congraulations to the Last University of Missouri-Rolla Graduates!

December Commencement



Above: Mining Engineering Majors easily found by their hard hats. Bellow John Hoffstetter reciving diploma

Right: Hundreds gatherd to watch loved ones graduate

Winter Commencement upon us the colors were posted, the UMR band played Pomp & Circumstance, and people filed into the middle of the gym. Chancellor Carney welcomed everybody to the commencement. Retired vice president Coco made the commencement address. The doctorates then had their degrees conferred. Following that, the curators' professors and teaching professors were recognized, and the emeritus titles were conferred. First was the PhD's, then the MD's, and finally the undergraduates. Lastly Gordon Lamb, interim president of the UM system, and Chancellor Carney gave the congratulatory speeches. Afterword there was a social to be held. Students felt a sigh of relief as the final rite of passage was completed. Many of these students were off to graduate school, industry and government work. Among the last UMR graduates could there be the future UM president, CEO's, or Nobel Prize winners? Only time will tell. May they always keep the university motto, Salus Populi (Welfare of the People). Congratulations to the last official graduating class of UMR.

Right: Dr. Collier announching graduates

Brain Amsler
Major: Engineering Mangagment
Member: Pi Kappa Alpha
Favorite Movie: Slap Shot

Herman C. Armstrong
Major: Biological Sciences
Favorite Professor: Dr. Westenberg, Very Personable

Kate Baygents
Major: Chemcial Engineering
Word to describe UMR: Adventure
Leisure activity: Rugby!

St. Pats Memory
Tuesday morning Drivers & Donuts.
-Allison Bohn

Erica Bieser
Major: Engineering Managment
Member: Kappa Delta
Favorite Movie: Boondock Saints

Justin Belk
Major: Civil Engineering
Most Rewarding Project: completion of my degree should be rewarding

Christian Berens
Major: Engineering Managment
Member: Sigma Chi
Favorite Professor: Dr Murray, She always keeps class intresting & entertaining

Josh Bettis
Major: Mechanical Engineering
Favorite Character: James Bond, His life is exciting.

St. Pats Memory
Seeing our house full of people in the yard, on the porch, and on the roof.
-Justin Belk

Kurt Bloch
Major: Civil Engineering
Member of Delta Tau Delta
Favorite Movie: Transformers

Luciano JJ Bodero-Ganoza
Major: Chemical Engineering
Member: Omega Chi-Epsilon
Favorite Movie: Road to Perdition

Allison Bohn
Major: Engineering Managment
Member: Chi Omega
Favorite leisure activity: Napping

Jason Bland
Major: Inforamtion Sciences & Technolgoy
Member: GDI
Most rewarding project: Capstone Project

Jerrod Bonchard
Major: Mechanical Engineering &
Engineering Mangagment
Word to describe UMR: Phenominal

Adam Bonney
Major: Aerospace Engineering
Favorite movie: Shawshank Redemption
Favorit Leisure activity: Running

St. Pats Memory
Log rolling down a hill during follies to look up and see Paul Mitchel & Matt Goodwin staring.
-Jeff Busby

Jared Boquet
Major: Chemical Engineering
Favorite professor: Dr. 'KB' Lee because he is a Korean Bozo

Amy Brim
Major: Civil Engineering

Neil Brown
Major Electrical Engineering
Member: Triangle
Favorite Movie Character: Willy Wonka

Laura Buel
Major: Architectural Engineering
Member: Zeta Tau Alpha
Leisure activity: Movie watching

St. Pats Memory
Playing Rockband with friends until the next morning.
- Jared Bouquet

Adam Bunton
Major: Mechnical Engineering
Favorite Professor: Larry Gragg-Great history teacher

Jeff Busby
Major: Engineering Mangagment
Member: Pi Kappa Alpha
Favorite Profesor: Don Myess, he has 30 hrs in a 24 hour day

Jamie Calvert
Major: Mathematics and Economics
Favorite Movie: Liar Liar/Happy Gilmore
Name Change Opinion: Don't Care

Leonard Clay
Major: Electrical Engineering
Favorite Character: Neo becuase there is no spoon.

Cary Cooper
Major: Mining Engineering
Member: Kappa Sigma
Favorite Professor: Dr. Worsey

Brandon Cotter
Major: Architectural and Civil Engineering
Favorite Professor: Dr Baur, The only ArchE professor.

St. Pats Memory
Laughing at drunks while I worked the RC desk.
-Michael Davis

Brina Crouch
Major: Civil Engineering
Member: Kappa Delta
Favorite Professor: Dr. Grow makes math intresting.

Michael Davis
Major: Nuclear Engineering
Favorite Character in a movie: a mad genius so I can cackle.

Colt Deckar
Major: Aerospace Engineering
Most rewarding Project: Graduating

Joshua Deehr
Major: Interdisciplinary Engineering
Member: Kappa Alpha
Favorite Professor: Dr. Grantham-Lough

St. Pats Memory
Helping creat the 1st place Kappa Sigma Cudgel for the 100th St. Pats.
-Cary Cooper

Alexandre Dempsey
Major: Engineering Managment

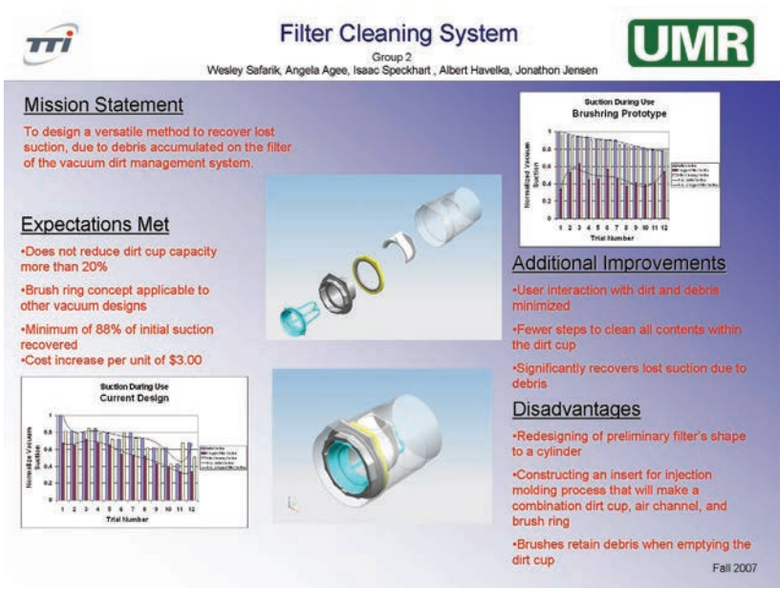
Brian Donius
Major: Aerospace Engineering
Word to describe UMR: Revelation
Favorite Leisure activity: Debate

Anthony Dvorak
Major: Computer Science
Favorite Movie: Donnie Darko

Techtronics Industries TTI #2

• Team work, communication, discipline, planning and creativity are skills that our teachers have been trying to embed into our brains. They tried to make these skills a 'part of us'. So here is the ultimate test, four years of work condensed into one course: SENIOR DESIGN! For those engineers in the Mechanical Engineering program it is unlike any other senior design class on campus. There are companies, problems, and chances of failing. The team we followed throughout this semester was Team TTI #2. This group consisted of Isaac Speckhart, Wes Safarik, Al Havelka, Angela Agee, and Jon Jensen. They were assigned to the company, Techtronics Industries, to make a new filter design for a small upright vacuum. Along with an assigned company and task, they have contact with company engineers throughout the semester for feedback. Final presentations are given to company engineers at the end of the semester. In the Mechanical Engineering Program two groups view the same problem. The teams are given very loose instructions. There is a teacher and Graduate Teaching Assistant assigned to the class to only assist and direct. There is not a straightforward answer to the problems and Mechanical Engineers have the closest system to an actual engineering experience than anyone else on campus.

The TTI #2 team attributed their major success on team work and participation. The team met two to three times a week during the semester. They also split up different tasks to those who were best suited for that task. When asked what made their Graduate Teaching Assistant, Alan Pilch, nominated them they were surprised. After thinking for a second Angela commented, "We are all very different personalities and that makes for a good engineering team. Everyone has their own strengths and weaknesses. Some of us like writing reports more than testing the vacuum filter."



At the end of the semester the team makes a report and poster for an open forum presentation. Family members of the team are invited and get to see the final accumulation of 4 years of school. The company representatives are often in attendance and get to see what ideas UMR engineers generated. The representatives often use the ideas that groups present. When a company eventually uses your idea, a patent could have your name on it. This was the case for a UMR senior design team who made the Dermal EZ-Lock now found in stores. Congratulations to the wonderful engineers who graduated in December 2007. A big thanks to TTI #2 for letting us see into their final adventure in Senior Design.•

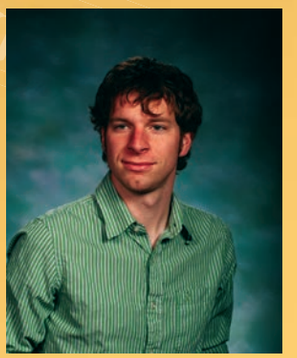
Amy A Cervantes

Ryan J. Earley
Major: Information Science and Technology
Favorite Character: Bruce Wayne, Because he's smart, coll and has heart.

Joe Ferry
Major: Aerospace Engineering
Word to describe UMR: Good.

Brian Fortenberry
Major: Mechanical Engineering
Most Rewarding Project: Rock Mechanics "Navy Project"

St. Pats Memory
Table Stacking & "is this Journey?"
-Paul Gholson



Garett Foster
Major: Interdisiplinary Engineering
Most rewarding project: IDE 215
Favorite Professor: Dr Burgher or Akers

Brandon Freeman
Major: Civil Engineering
Member: Kappa Alpha
Favorite Movie: Forest Gump

John Gaither
Major: Aerospace Engineering
Word to describe UMR: Excellent
Leisure activity: Golf

Andrew Galvan
Major: Mining Engineering
Member: Triangle
Favorite Professors: Larry Grayson, he was a good friend

St. Pats Memory
I can't remember. It's all fuzzy.
-Andrew Galvan

Paul Gholson
Major: Physics Education
Member: Beta Sigma Psi
Favorite Professor: Mr. Wilson

Daniel C. Gill
Major: Philosophy
Member: Delta Tau Delta
Favorite Movie: Pride and Prejudice

Curt Gilliam
Major: Mathematics
Word to describe UMR: Redemption
Most rewarding project: "CPR for Life"

Steven Gleason
Major: Computer Engineering
Favorite Professor: Dr. Thankur always challenged me.

Christina Graham
Member: Aerospace Engineering
Word to describe UMR: Laughter
Favortie movie: Tarzan

Matt Halligan
Member: Electrical Engineering
Character in a movie: 007 it would be way cool!

St. Pats Memory
2 Kids=Not much Party time.
-Rob Huerta

Trevor Haupt
Major: Aerospace Engineering
Favorite Movies: The Band of Brothers Series

Jesse Heinemann
Major: Aerospace Engineering
Member: Sigma Pi
Favorite Movie: Without Limits

Christopher A Hill
Major: Mechanical Engineering & Engineering Mangagment
Favorite movie: Braveheart

Steven Hille
Major: Architectural Engineering
Member: Sigma Nu
Favorite Leisure activity: Cycling

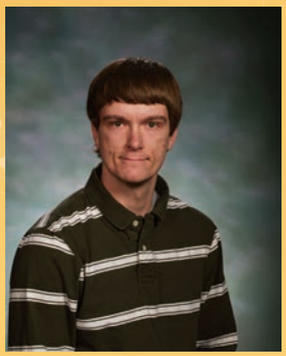
St. Pats Memory
5AM trip to Sawmill Cafe to Watch the streets get painted green.
-Christina Graham

Joffroi Holcombe
Major: Computer Engineering
Most Rewarding Project: Cross Country
Favorite Movie: Fight Club

Janett Housman
Major: Ceramic Engineering
Favortie Professor: Dr Huebner

Rob Rene Huerta
Major: Psychology
Favorite Professor: Dr. Potthast He has such valuable & practicle knowledge

Ryan Hupe
Major: Physics
Word to describe UMR: Enlightening
Favorite Movie: Return of the King



Joseph Jablonski
Major: Electrical Engineering
Favorit Character: I'm Ron Burgandy?
Favorite Movie: Anchorman

Sarah M Kennedy
Major: Mechanical Engineering
Word to describe UMR: Intense

St. Pats Memory
My freshman year when I got to pull the manure spreader. Being knighted was cool too.
-Marshall King

Marshall King
Major: Mechanical Engineering
Member: Delta Tau Delta
Leisure activity: Sleeping

Alan Kirsch
Major: Nuclear Engineering
Word to describe UMR: Interesting
Leisure activity: Video Games

Kyle Kropf
Major: Mechanical Engineering
Favorite Professor: Kelly Homan, Awesome Teacher

Rebecca Kueny
Major: Ceramic Engineering
Most rewarding project: All the Rolla sports teams, Basketball & Track treated me very well

St. Pats Memory
Hanging out on our roof.
-Ryan Hupe

Matthew Kuse
Major: Civil Engineering
Member: Sigma Nu
Favorite Professor: Dr. Bayless-He Knows how to use a slide rule

Martha Leahy
Major: Architectural Engineering
Member: Chi Omega
Favorite Movie: Dan in Real Life

Melissa Leek
Major: Chemistry
Word to describe UMR: interesting
Favorite Movie: It's a wonderful life

Joseph Asher Leff
Major: Architectrual & Civil Engineering
Favorite Professor: H.O.D Wagner-he cuts throught the BS

Claire Lehman
Major: Chemical Engineering
Favorite Movie: Little Miss Sunshine
Most Rewarding project: Senior design

Nicholas Lessley
Major: Mechanical Engineering
Favorite leisure activity: Making fun of my roomates

St. Pats Memory
My first street painters in 2006.
-Peter Martin

Brad Lewis
Major: Architectrual & Civil Engineering
Word to Describe UMR: Long
Favorite Movie: 300

Matt Linderer
Major: Chemical Engineering
Member: Delta Tau Delta
Favorite Professor: Dr. Sitton

Robert Vaden Lunsford III
Major: History
Favorite Leisure activity: Workout

Jennifer Mack
Major: Engineering Mangament
Word to describe UMR: Enlightening
Favorite Professor: Dr. Ragsdell

St. Pats Memory
Rolling down a hill on my way to Denny's
-Nicholas Lessley

Kathryn J MacMann
Major: Applied Mathmatics
Favorite Professor: Dr. Vy Le he's an awesome teacher.

Brain Magaha
Major: Aerospace Engineering
Favorite Professor: Dr. Riggins. He is excited about his material and cares for his students.

Peter Martin
Major: Chemical Engineering
Member: Sigma Tau Gamma
Word to describe UMR: supercalifragalisticexpealadosious

Ryan McAnulty
Major: Nuclear Engineering
Favorite Character: McLovin, He only needs one name

Ben McCouch
Major: Aerospace Engineering
Favorite movie: 300
Leisure activity: Tennis

Alicia Mirgain
Major: Psychology
Favorite movie: Juno

St. Pats Memory
Last year, having a keg of Heineken at a party and then jig dancing.
-Kend Morgan

Jed Momot
Major: Architectrual Engineering
Member: Pi Kappa Alpha
Leisure Activities: Wakeboarding & Snowboarding

Ty'Lisha Moore
Major: Chemical Engineering
Most Rewarding Project; Designing a car that ran off of a chemical reaction.

Kent Morgan
Major: Psychology
Favoite Professor: Dr Patock because of her approachability and interest in social psychology.

Phillip Mulligan
Major: Mining Engineering
Favorie Professor: Dr Grayson, He cared

St. Pats Memory
Working Miller light in the parade
-Alicia Mirgain

Zachary R Nelson
Major: Computer Science
Member: Delta Tau Delta
Leisure activity: Martial Arts

Jason Noll
Major: Nuclear Engineering
Favorite Character: Rambo he is fucking awesome

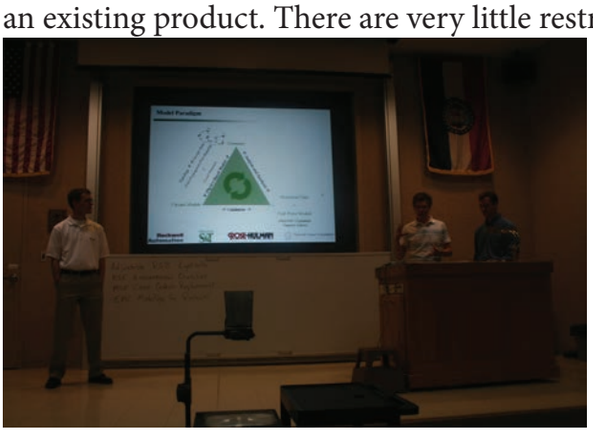
Ernest Nwanagu
Major: Civil Engineering

Senior Design: EMC Rockwell Team

Electrical engineers (EE's) have one of the most rigorous engineering programs on campus. You wouldn't expect their senior design class to be anything but a living hell. Upon interviewing the EMC Rockwell team I wasn't convinced that this major could drive anyone crazy. The team consists of Igor Izyumin, Jason Phillips and Matt Halligan all seniors in the EE department graduating May 2009. This team seemed cool, calm and collected.

The EE senior design class is a two semester program. The first semester students are required to enroll in one credit hour class. During this first phase they are asked to come up with a project, do research, write proposals, order parts and present their ideas. The second semester of the course is a more intensive three credit hour class in which they will build, test, and do a final presentation. The EMC Rockwell Team was nothing like the normal EE senior project. They were individually recruited for their knowledge in Electromagnetic compatibility. Professor Drewniak was contacted by fellow peers in Rose-Hulman Institute of Technology (RHIT) College to work on a project for Rockwell Automation. Rockwell Automation is a company that makes motor drives. The EMC Rockwell team is working on modeling a motor drive to help identify specific sources and contributors to electromagnetic emissions. The modeling can give Rockwell engineers insight into possible ways to reduce electromagnetic emissions to more easily pass FCC regulations. There is another team doing parallel research at RHIT. This allows the team at Missouri S&T to compare data and other conclusions making the final conclusions backed by two separate teams. This also allows the Rockwell team to trust the data coming from two notable schools.

At the beginning of the fall semester the team started working right away with Rockwell Automation and RHIT. They did not have to decide on a project they wanted to build as theirs was already set up. They were supposed to model a motor drive in an effort to lower the electromagnetic emissions to help the Rockwell Automation engineers make their product electromagnetically compatible with the surrounding environment. They were set up with a graduate student, Clint Patton, to help them with some of their research and guide them in the right direction when they were stuck. This senior project is very unique in which this group does not have to build something but better an existing product. There are very little restrictions on their project and there for have more mistakes to make. Dr Beetner choose the EMC Rockwell team for this article because they area great team that works hard towards it's goal.



After gradation Igor and Jason both will go onto graduate school. Jason will be going to work for Dynetics and go to gradate school part time.

Amy A Cervantes

Steven Ortiz Sr.
Major: Electrical Engineering
Most rewarding experience: Student Council Executive Committee

Ryan Pahl
Major: Aerospace Engineering
Favorite Charcter: Mal from Firefly/Serenity because exploring space would be amazing

Hiral Patel
Major: Nuclear Engineering
Leisure activites: Watching movies and Playing Tennis

St. Pats Memory
The one I can't remember but I woke up with a shamrock tattoo.
-Becki Pyatt

Adam Parker
Major: Computer Science
Member: Delta Tau Delta
Favorite Character: Samuel L Jackson in pulp Fiction:...i'm that cool.

Brain Payne
Major: Environmental Engineering
Favorite Professor: Dr. Morrison. I only hope I can someday be half the nerd he is

Jason Phillips
Major: Electrical Engineering
Favorite Movie: Spiderman

Becki Pyatt
Major: Psychology
Leisure activity: Illegal Downloads
Favorite Movie: the Fisher King

St. Pats Memory
Sitting on top of the GBH during St. Pats waving at the cops as they go by.
-Ryan Pahl

Ashley Page Rasmussen
Major: Psychology
Favorite Movie: Stardust
Leisure activity: Running

Whitney Rasmussen
Major: Mechanical Engineering
Favorite Character: Dori, You just have to know me

Manda Richardson
Major: Chemical Enginering
Favorite Character: Hermione Granger, because she is so smart.

David Richey
Major: Mining Engineering
Favortie Professor: Dr. Apel, he related the material well and was a fun guy to talk to

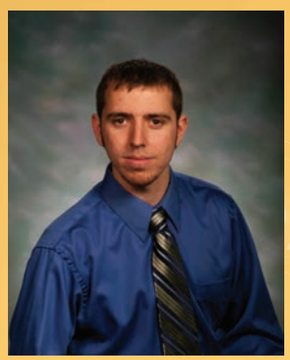
Katherine Ring
Major: Enviromental Engineering
Favorite Professor: Dr. Burkent-he teaches cool stuff

Zechariah Rivard
Major: Mechanical Engineering
Languages spoken: Five English, math, geek, musician and gearhead.

St. Pats Memory
Breakfast and Parade at Wesley House.
-Angela Rudolph

John Robinett
Major: Mechanical
Favorite professor: Dr Nisbett
Leisure activity: Softball

Charles Robinson
Major: Information Science & Technoglogy
Member: Triangle
Favorite Movie: Dead Poets Society



Michael Romero
Major: Civil Engineering
Leisure activity: Hiking
Favorite Professor: Dr Baik

Ashley Rowan
Major: Engineering Mangagment
Favorite Charcter: Princess Monanoke
She keeps it real

St. Pats Memory
Walking around with St. Pat's Alumni Before they painted the streets
-Devon Rumbaugh

Angela Rudolph
Major: Chemistry
Favorite Professor: Dr Woelk
Favorite Movies: Ever After & Princess Bride

Devon Rumbaugh
Major: Geology and Geophysics
Character from a film: One of the crew from the movie Serenity, just cause it's my favorite movie.

Kyle Ryback
Major: Geology & Geophysics
Most rewarding project: OURE project

Jamie Sansone
Major: Engineering Mangagment
Member: Chi Omega
Most rewarding project: Co-op with AB

Joel Schrenk
Major: Architectrual & Civil Engineering
Member: Pi Kappa Alpha
Most rewardign Project: EWB-Honduras water tank design

James Senft
Major: Civil Engineering & Military Science
Most rewarding Project: Senior design and Graduating

St. Pats Memory

I was the greenest person- coverd in green glitter & 30F outside.

-Katrina Sommers

Heather Siscel
Major: Electrical Engineering
Member: Zeta Tau Alpha

Katrin Sommers
Major: Ceramic Engineering
Favorite movie charcter: Xena Warrier Princess

Christina Smith
Major: Geological Engineering
Favorite Leisure activity: Reading non school books.
Favorite Movie: Identity

Theresa Sorey
Major: Chemical Engineering

St. Pats Memory

Eating Breafast at Denny's with four very drunk friends.

-Christopher Strehl

Emily Speorl
Major: Chemistry
Member: Chi Omega
Most rewarding project: Research it got me a job

Christopher Strehl
Major: Electrical Engineering
Favorite Professor: Dr. Akers-he was excellet at relating material understandably

Robert Szalapski
Major: Computer Engineering
Most rewarding project: MR SAT
Favorite Leisure activity: Guitar Playing

Senior Design: International Engineering & Design

By Kyle Te

• This series of courses has to be the most unique class available on campus. The ultimate goal of this course was to successfully develop a point of use water filtration system that could be reproduced out of Guatemalan materials. On campus we as a class were certainly put to the test. We wrote report after report and did more research than any one person would ever want to do before developing water filters of our own. The filters we developed were "successful" but the level of success is arguable. Aside from developing filters ourselves, in Guatemala we got more practical worldly experience than I ever could have imagined out of a college course. We met with a town water council in a small village called Sacala and with the aid of a translator we listened to their water problems and needs. In Antigua we put in some serious sweat helping at point of use water filtration factory called Eco Filter. We helped them through the process of developing their filters starting with 60 lb. bags of clay to painting colloidal silver on the finished product. We traveled all over the highlands of Guatemala starting in Guatemala City and through Antigua, Sacala, Lake Atitlan from Panajachel, and the markets of Chichicastenango. The long drives from place to place may have been my favorite part of the trip due to the amount of culture and pure beauty that you witness driving through the country. Our time in Guatemala was an amazing experience. I would recommend it to anyone who wants to learn and experience something new.•

Alias Seiichi Tagami
Major: Aerospace Engineering
Most ewarding project: Aerospace senior design. I'm very proud of my team

Mustafa Tosun
Major: Engineering Managment
Favorite Professor: Dr. Donald Myers
Favorite Movie: Scarface

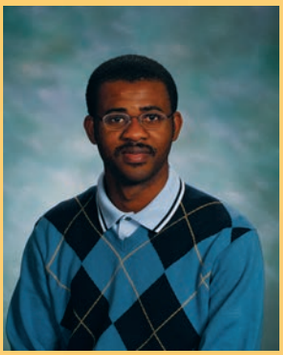
Brad Towery
Major: Physics
Most rewarding project: Scanning Acoustic Microscopy

St. Pats Memory

Parades, Brother Coming out for festivities.

-Sarah Wehmeyer

Dennis Trulli
Major: Computer Engineering



Ukoh Umah
Major: Electrical Engineering
Favorite movies: GodFather Parts I, II, & III

Christopher Van De Riet
Major: Physics
Favorite Professor: Dr. Peacher, he is easy going

Mark Wagner
Major: Mechanical Engineering
Favorite movie: A Sunday in Hell

St. Pats Memory

Being second page in 2006 on St. Pat's Court.

-Gregory Wallace

Gregory Wallace
Major: Environmental Engineering
Member: Kappa Alpha Order
Most rewarding Project: Wastewater treat ment plant in New Jersey for Env 369

Sarah Wehmeyer
Major: Ceramic Engineering
Favorite Character: Any Disney princess, because then I'd be a princess

Jake Weiland
Major: Chemical Engineering
Member: Sigma Chi
Favorite Character: Party boy, cause I like to party in a thong

Sarah Weirich
Major: History
Favorite Professor: Dr. Ahmad-She's amazing tells lots of stories & fun to talk to

Megan Weston
Major: Economics
Word to describe UMR: Best Ever

Albert Wilkinson III
Major: Metallurgical Engineering
Favorite Character: Humphry Bogart in Casablanka-Dark & Shadowy but pulled all the strings

St. Pats Memory
Sleeping through all the parades.
-Nicole Zullig

Chad Winkler
Major: Ceramic Engineering
Most rewarding Projects: Glass reaserch on the MRC

Jeff Woerth
Major: Mechanical Engineering
Favorite movie: The Bourne Identitiy

Chris Wright
Major: Mechanical Engineering
Most rewarding Project: Solar House Team

Nicole Zulling
Major: History & Teacher Education
Favorite Character: Indiana Jones, but a girl because he has cool history adventures

St. Pats Memory
Coronation 2007- I received Countess of Chastity and Virtue and the roundabout with court 2007.
-Megan Weston

The Rollamo Board would like to sincerly thank Robin Adey from Green Barn Studio for taking all of our senior pictures.

Grad Finale Above.

Senior Grad Finale

Grad Finale is held every year by the UMR-MSM Alumni Association. This year there were two of these events held one on May 1st and the other on May 5th. Grad Finale is a chance for the graduating seniors to hang out one last time before graduation. The Alumni Asscia-tion provides free pizza and beer to all seniors attending. The Alumni wants all of the seniors to start donating back to the university that started their career with their one dollar program starting at Grad Finale.

May Commencment

Congradulations to

the Class of 2008!

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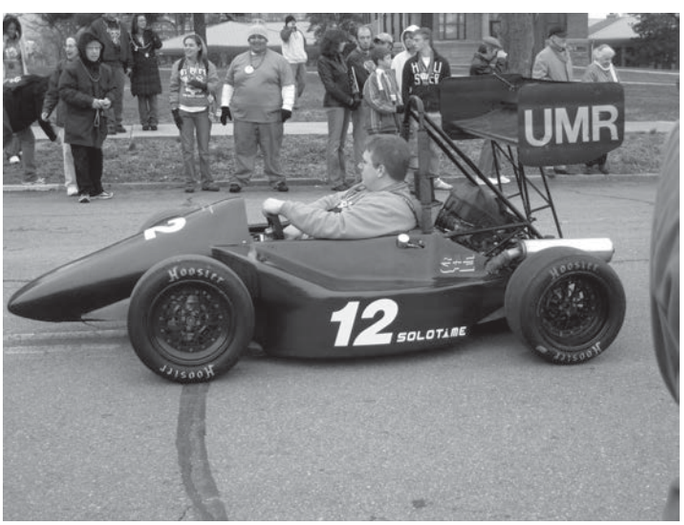

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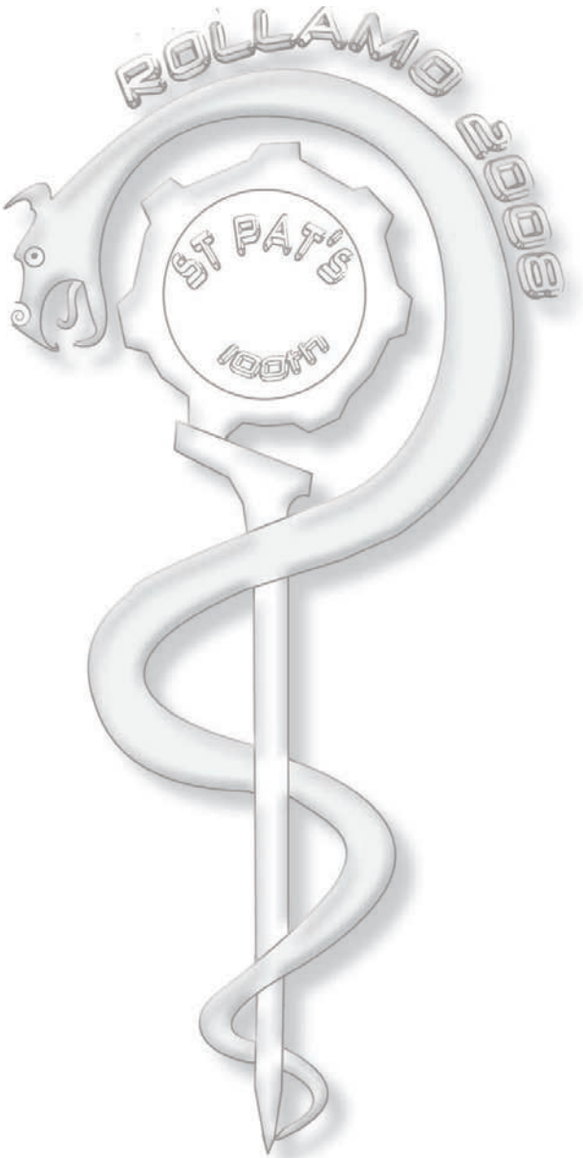
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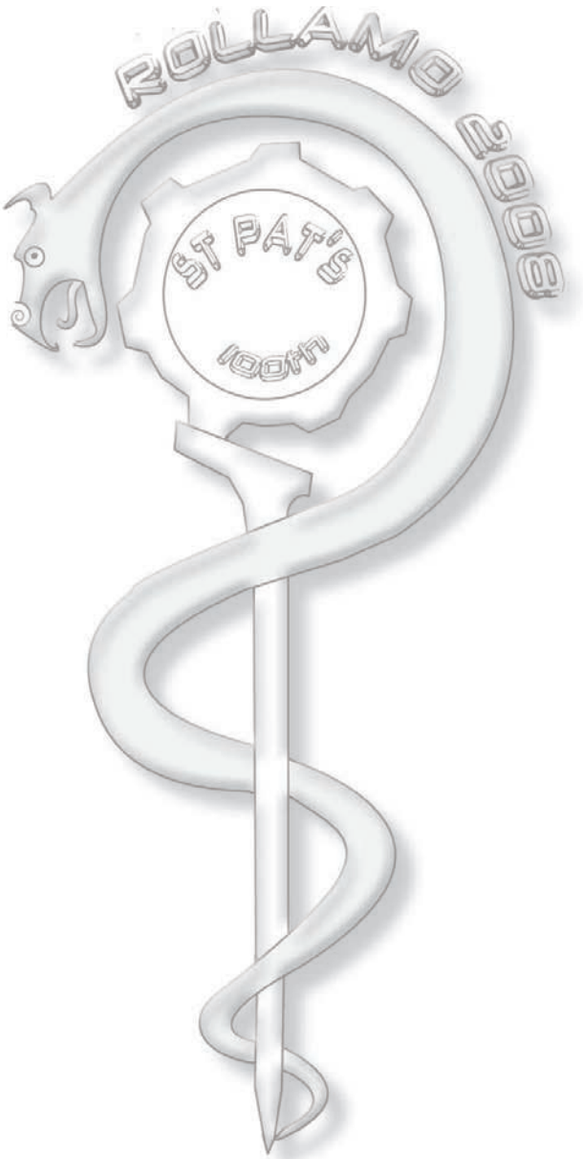
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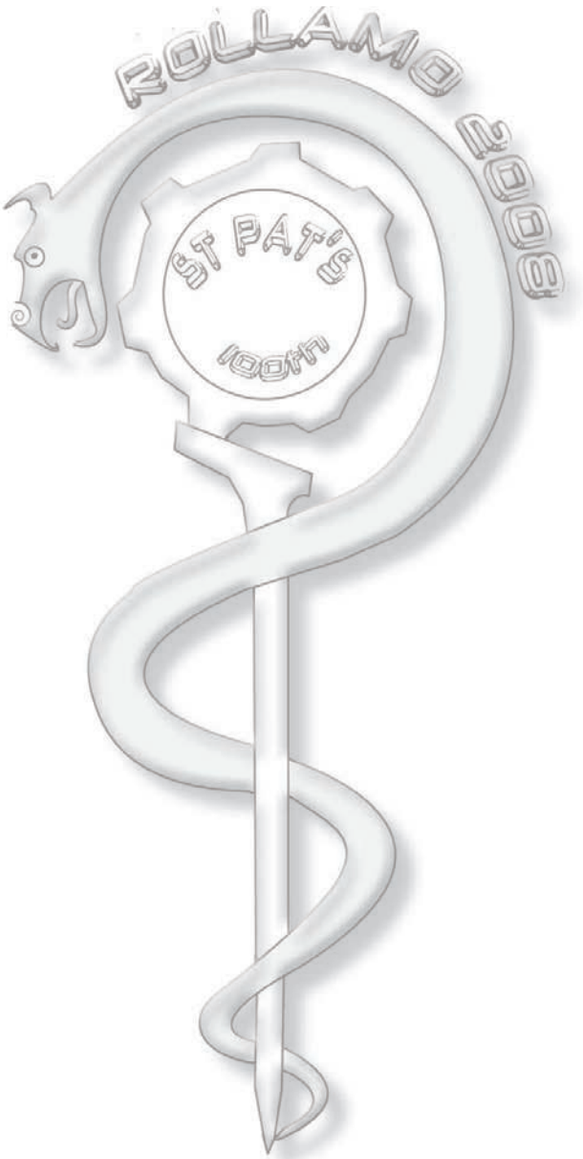
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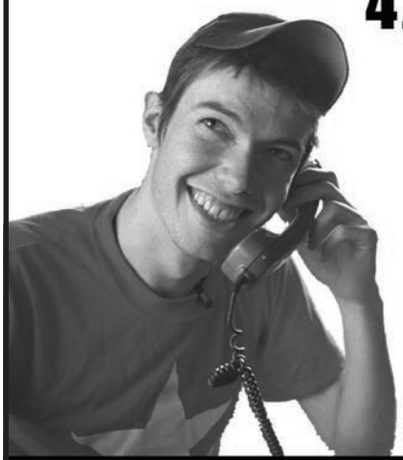

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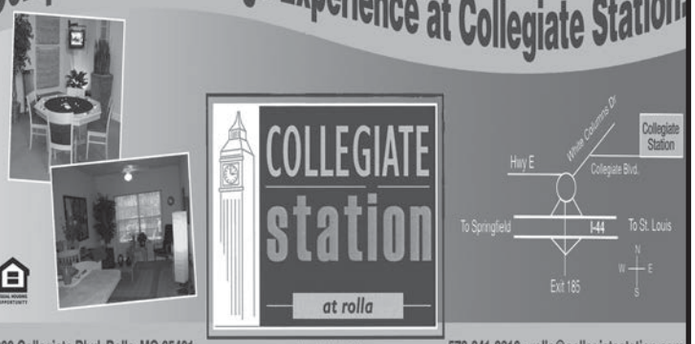

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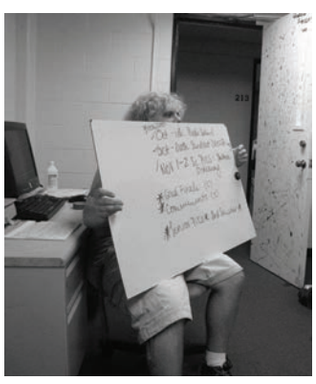

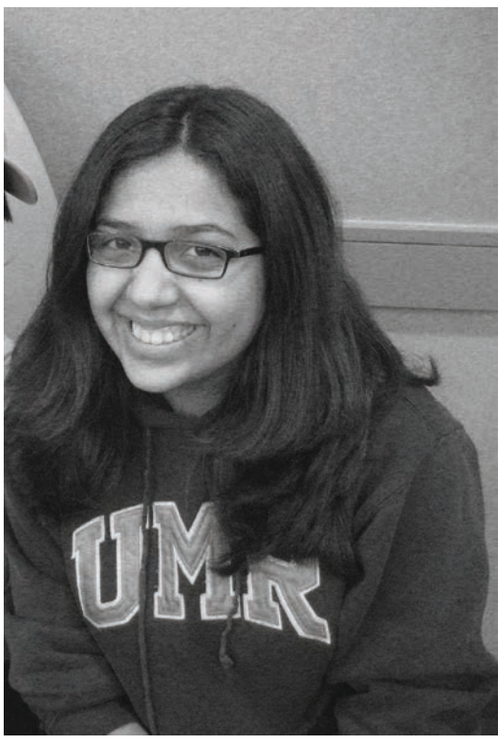
UMR

Dear Students,

It is my pleasure to present the 2007-2008 yearbook. I hope that this book has captured the life and prospectives of students. The Rollamo Board has worked very hard to bring this book all of the events, cultures, diversity, and spirit of the University. I would like to take this time to thank the wonderful people who made this possible. Andrew without your sense of humor someone would have died very quickly this semester. John, although you graduated last semester you are a great friend that has continued to help me with any technicical questions I have. Thank you for letting me be your editor-in-chief or Organizer-in-chief.

Although we have worked hard, forgive us for our mistakes as we are yet human. If we have overlooked a vital aspect of this campus please let us know. We love to hear what you would like to see in your future publications of the rollamo. We have tried to capture the uncapturable centennial St. Patrick's Day. In years to come the I hope that this yearbook is treasured for it's historic content.

I would like to leave you with these words:

If, between the covers of this, the 2008 Rollamo, you should chance to find a grain of Campus dust, just a grain that carries with it all the thrills, the joys, the sorrows, the yells and laughter of your Dear UMR.
A reminder that brings more freshly to your memory the incidents of a never to be forgotten year spent in College. Then we shall feel that we have compiled enough reminiscence to warrant this volume's taking it's place along with the other three to complete your record of College Life.
-Elmer Gammeter EIC Rollamo Board 1926

Sincerly,

Amy A Cervantes

Editor-In-Cheif

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